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Digital Calipers

01



Solar Digital Caliper

This digital caliper With dual power system solar/battery:
When light brightness is over 200 LUX, the battery cell won't work and the solar board will supply power. When light brightness is under 200 LUX, the solar board won't work and the battery cell will supply power.

Solar Digital Caliper

PATENTED

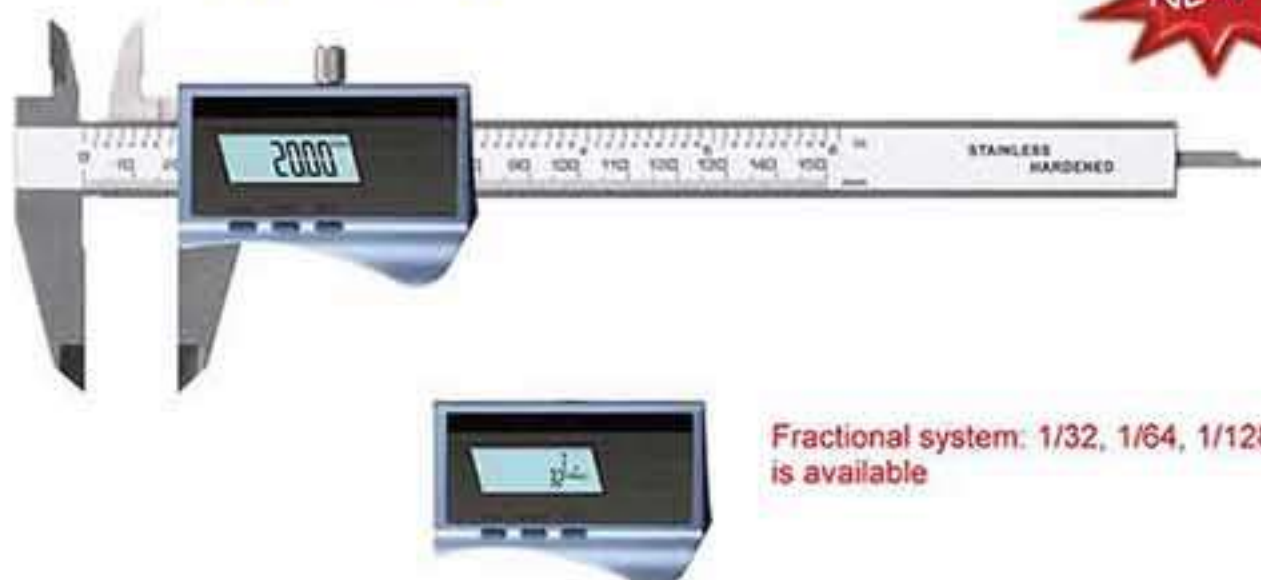


Order No.	Range	Resolution	Accuracy
E220-150-S	0~150mm/6"	0.01mm/0.0005"	±0.03mm
E220-200-S	0~200mm/8"	0.01mm/0.0005"	±0.03mm
E220-300-S	0~300mm/12"	0.01mm/0.0005"	±0.04mm

FEATURE

1. ON/OFF Switch
2. mm/inch Switch
3. Zero setting
4. With dual power system solar/battery:
 - a) Solar Board
(Light brightness ≥ 200 LUX)
 - b) CR2016 3V battery
(Light brightness < 200 LUX)

Solar Digital Caliper



Fractional system: 1/32, 1/64, 1/128, 1/256 is available

Order No.	Range	Resolution	Accuracy
E220-150-S1	0~150mm/6"	0.01mm/0.0005"	±0.03mm
E220-200-S1	0~200mm/8"	0.01mm/0.0005"	±0.03mm
E220-300-S1	0~300mm/12"	0.01mm/0.0005"	±0.04mm

FEATURE

1. ON/OFF Switch
2. mm/inch Switch
3. Zero setting
4. With dual power system solar/battery:
 - a) Solar Board
(Light brightness ≥ 200 LUX;
Fractional system ≥ 400 LUX)
 - b) 1.5V battery
(Light brightness < 200 LUX;
Fractional system < 400 LUX)



02

Digital Calipers

FEATURE

1. Metal housing
2. ON/OFF Switch
3. mm/inch Switch
4. Zero setting
5. Runs on by one 1.5V cell battery



Fractional system: 1/32, 1/64, 1/128, 1/256 is available.



Order No.	Range	Resolution	Accuracy
E220-150-01	0~150mm/6"	0.01mm/0.0005"	±0.03mm
E220-200-01	0~200mm/8"	0.01mm/0.0005"	±0.03mm
E220-300-01	0~300mm/12"	0.01mm/0.0005"	±0.04mm

FEATURE

1. Metal housing
2. ON/OFF Switch
3. mm/inch Switch
4. Zero setting
5. Runs on by one 1.5V cell battery



Fractional system: 1/32, 1/64, 1/128, 1/256 is available.



Order No.	Range	Resolution	Accuracy
E220-100-03	0~100mm/4"	0.01mm/0.0005"	±0.03mm
E220-150-03	0~150mm/6"	0.01mm/0.0005"	±0.03mm
E220-200-03	0~200mm/8"	0.01mm/0.0005"	±0.03mm
E220-300-03	0~300mm/12"	0.01mm/0.0005"	±0.04mm

FEATURE

1. Metal housing
2. ON/OFF Switch
3. mm/inch Switch
4. Zero setting
5. Runs on by one 1.5V cell battery



Fractional system: 1/32, 1/64, 1/128, 1/256 is available.



No. E220-100-05: Plastic Housing

Order No.	Range	Resolution	Accuracy
E220-100-05	0~100mm/4"	0.01mm/0.0005"	±0.03mm
E220-150-05	0~150mm/6"	0.01mm/0.0005"	±0.03mm
E220-200-05	0~200mm/8"	0.01mm/0.0005"	±0.03mm
E220-300-05	0~300mm/12"	0.01mm/0.0005"	±0.04mm



Digital Calipers

03



Order No.	Range	Resolution	Accuracy
E220-150-07	0~150mm/6"	0.01mm/0.0005"	±0.03mm
E220-200-07	0~200mm/8"	0.01mm/0.0005"	±0.03mm
E220-300-07	0~300mm/12"	0.01mm/0.0005"	±0.04mm

FEATURE

1. Metal housing
2. ON/OFF Switch
3. mm/inch Switch
4. Zero setting
5. Runs on by one CR2032 3 V battery



Fractional system: 1/32, 1/64, 1/128, 1/256 is available.



Order No.		Range	Resolution	Accuracy
E220-150-10A	E220-150-10B	0~150mm/6"	0.01mm/0.0005"	±0.03mm
E220-200-10A	E220-200-10B	0~200mm/8"	0.01mm/0.0005"	±0.03mm
E220-300-10A	E220-300-10B	0~300mm/12"	0.01mm/0.0005"	±0.04mm

FEATURE

1. ON/OFF Switch
2. mm/inch Switch
3. Zero setting



Fractional system: 1/32, 1/64, 1/128, 1/256 is available.



Order No.	Range	Resolution	Accuracy
E220-150-12	0~150mm/6"	0.01mm/0.0005"	±0.03mm
E220-200-12	0~200mm/8"	0.01mm/0.0005"	±0.03mm
E220-300-12	0~300mm/12"	0.01mm/0.0005"	±0.04mm

FEATURE

1. ON/OFF Switch
2. mm/inch Switch
3. Zero setting
4. Runs on by one 1.5 V cell battery



Fractional system: 1/32, 1/64, 1/128, 1/256 is available.



04

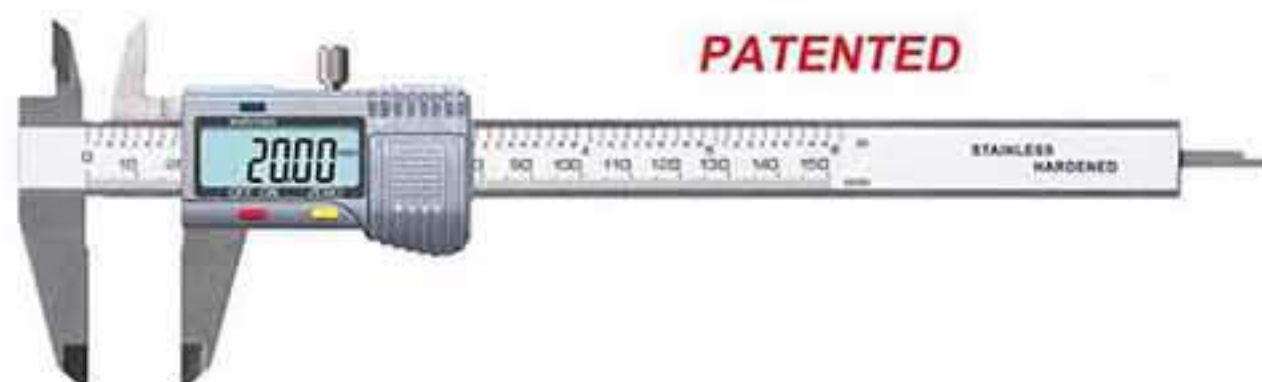
Digital Calipers

FEATURE

1. ON/OFF Switch
2. mm/inch Switch
3. Zero setting
4. With data output
5. Runs on by one CR2032 3 V battery



Fractional system: 1/32, 1/64, 1/128, 1/256 is available.



Order No.	Range	Resolution	Accuracy
E220-150-13	0~150mm/6"	0.01mm/0.0005"	±0.03mm
E220-200-13	0~200mm/8"	0.01mm/0.0005"	±0.03mm
E220-300-13	0~300mm/12"	0.01mm/0.0005"	±0.04mm

FEATURE

1. Display when move, auto power off
2. mm/inch Switch
3. Zero setting
4. Runs on by one CR2032 3V battery



Fractional system: 1/32, 1/64, 1/128, 1/256 is available.



Order No.	Range	Resolution	Accuracy
E220-150-14	0~150mm/6"	0.01mm/0.0005"	±0.03mm
E220-200-14	0~200mm/8"	0.01mm/0.0005"	±0.03mm
E220-300-14	0~300mm/12"	0.01mm/0.0005"	±0.04mm

FEATURE

1. Display when move, auto power off
2. mm/inch Switch
3. Zero setting
4. Runs on by one 1.5V cell battery



Fractional system: 1/32, 1/64, 1/128, 1/256 is available.



Order No.	Range	Resolution	Accuracy
E220-100-15	0~100mm/4"	0.01mm/0.0005"	±0.03mm
E220-150-15	0~150mm/6"	0.01mm/0.0005"	±0.03mm
E220-200-15	0~200mm/8"	0.01mm/0.0005"	±0.03mm
E220-300-15	0~300mm/12"	0.01mm/0.0005"	±0.04mm



Digital Calipers

05

4 Buttons Digital Clipers (With Large Display)



Optional module



E220-150-16-ABS



E220-150-16-HOLD



E220-150-16-TOL

Order No.	Range	Resolution	Accuracy
E220-150-16	0~150mm/6"	0.01mm/0.0005"	±0.03mm
E220-200-16	0~200mm/8"	0.01mm/0.0005"	±0.03mm
E220-300-16	0~300mm/12"	0.01mm/0.0005"	±0.04mm

FEATURE

1. ON/OFF Switch
2. mm/inch Switch
3. ABS button
4. Zero setting
5. Runs on by one 1.5 V cell battery



Fractional system: 1/32, 1/64, 1/128, 1/256 is available.

3 Buttons Digital Clipers (With Large Display)



Order No.	Range	Resolution	Accuracy
E220-150-17	0~150mm/6"	0.01mm/0.0005"	±0.03mm
E220-200-17	0~200mm/8"	0.01mm/0.0005"	±0.03mm
E220-300-17	0~300mm/12"	0.01mm/0.0005"	±0.04mm

FEATURE

1. ON/OFF Switch
2. mm/inch Switch
3. Zero setting
4. Runs on by one 1.5 V cell battery



Fractional system: 1/32, 1/64, 1/128, 1/256 is available.

4 Buttons Digital Clipers



Optional module



E220-150-18-TOL



E220-150-18-HOLD

Order No.	Range	Resolution	Accuracy
E220-150-18	0~150mm/6"	0.01mm/0.0005"	±0.03mm
E220-200-18	0~200mm/8"	0.01mm/0.0005"	±0.03mm
E220-300-18	0~300mm/12"	0.01mm/0.0005"	±0.04mm

FEATURE

1. ON/OFF Switch
2. mm/inch Switch
3. ABS button
4. Zero setting
5. Runs on by one 1.5 V cell battery



Fractional system: 1/32, 1/64, 1/128, 1/256 is available.



06

Digital Calipers

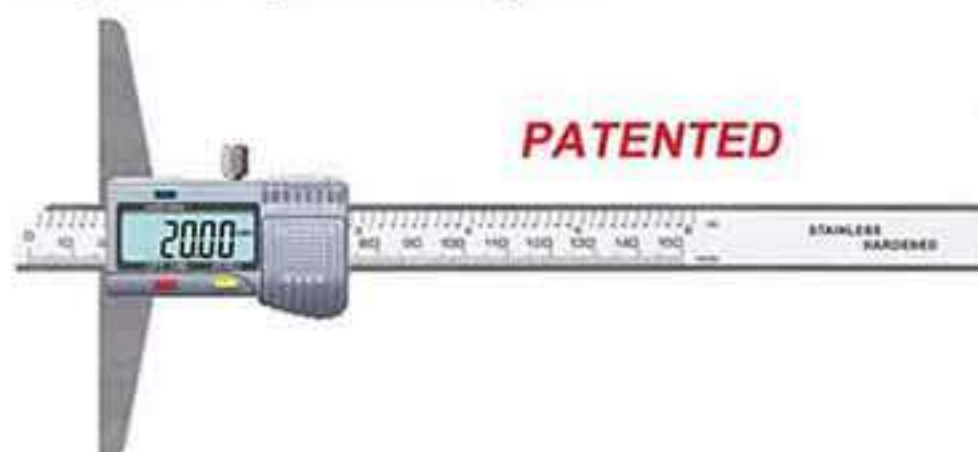
FEATURE

1. ON/OFF Switch
2. mm/inch Switch
3. Zero setting
4. With data output
5. Runs on by one CR2032 3 V battery



Fractional system: 1/32, 1/64, 1/128, 1/256 is available.

Digital Depth Gauges

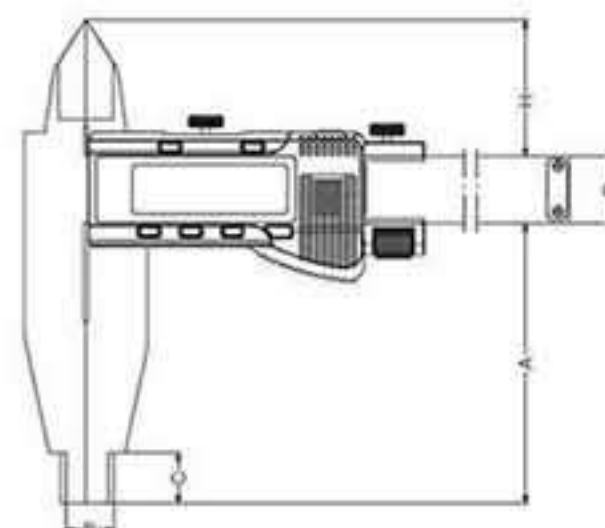
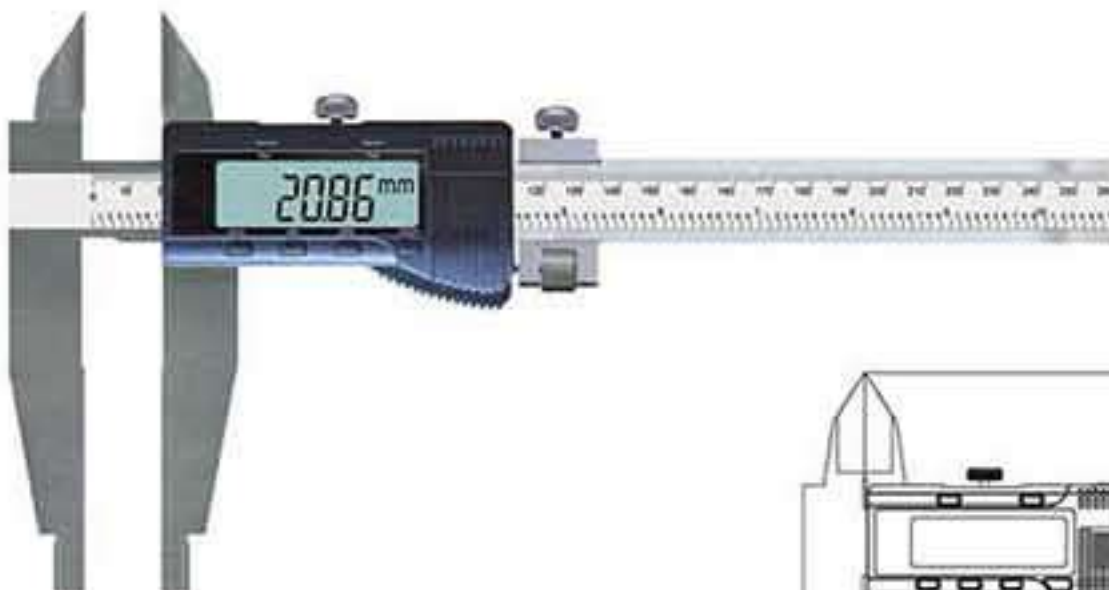


Resolution : 0.01mm/0.0005"

Order No.	Range	Bridge length (mm)	Width of measuring bar (mm)	Accuracy
E250-115	0~150mm/6"	102/150	16	±0.03mm
E250-120	0~200mm/8"	102/150	16	±0.03mm
E250-130	0~300mm/12"	102/150	16	±0.04mm
E250-150	0~500mm/20"	102/150	16	±0.05mm

FEATURES

1. Large LCD display for easy reading.
2. With data presetting function.
3. Absolute measurement and comparison measurement conversion at any position.
4. Zero setting at any position.
5. Metric/ inch system conversion at any position.
6. Power: CR2032 3V battery.



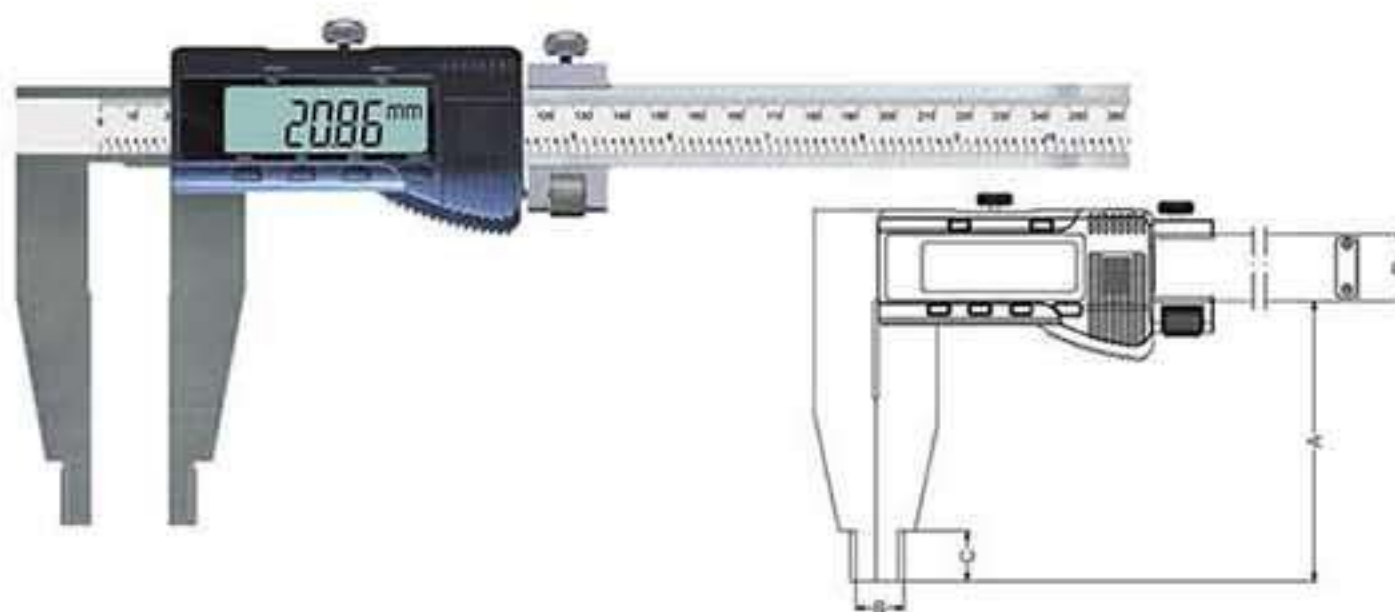
Resolution : 0.01mm/0.0005"

Order No.	Range (mm/in)	A		B (mm)	C (mm)	D (mm)	H (mm)	Accuracy	
		Normal jaw	Long jaw					Normal jaw	Long jaw
E220-350	0-500/20	100/125	150	10	12	25	55	±0.05	±0.08
E220-360	0-600/24	100/125	150	10	12	25	55	±0.07	±0.10
E220-380	0-800/32	125/150	200	20	18	32	64	±0.07	±0.10
E220-3100	0-1000/40	125/150	200	20	20	32	64	±0.07	±0.10
E220-3150	0-1500/60	125/150	200	20	20	41.5/52	64	±0.10	±0.15
E220-3200	0-2000/80	150	200/300	20	20	41.5/52	73	±0.14	±0.20
E220-3250	0-2500/100	150	200/300	20	20	52	73	±0.22	±0.25
E220-3300	0-3000/120	200	300	20	20	52	73	±0.26	±0.30
E220-3350	0-3500/140	200	300	20	20	52	73	±0.30	±0.40
E220-3400	0-4000/160	200	300	40	35	52	73	±0.34	±0.45



Digital Calipers

07

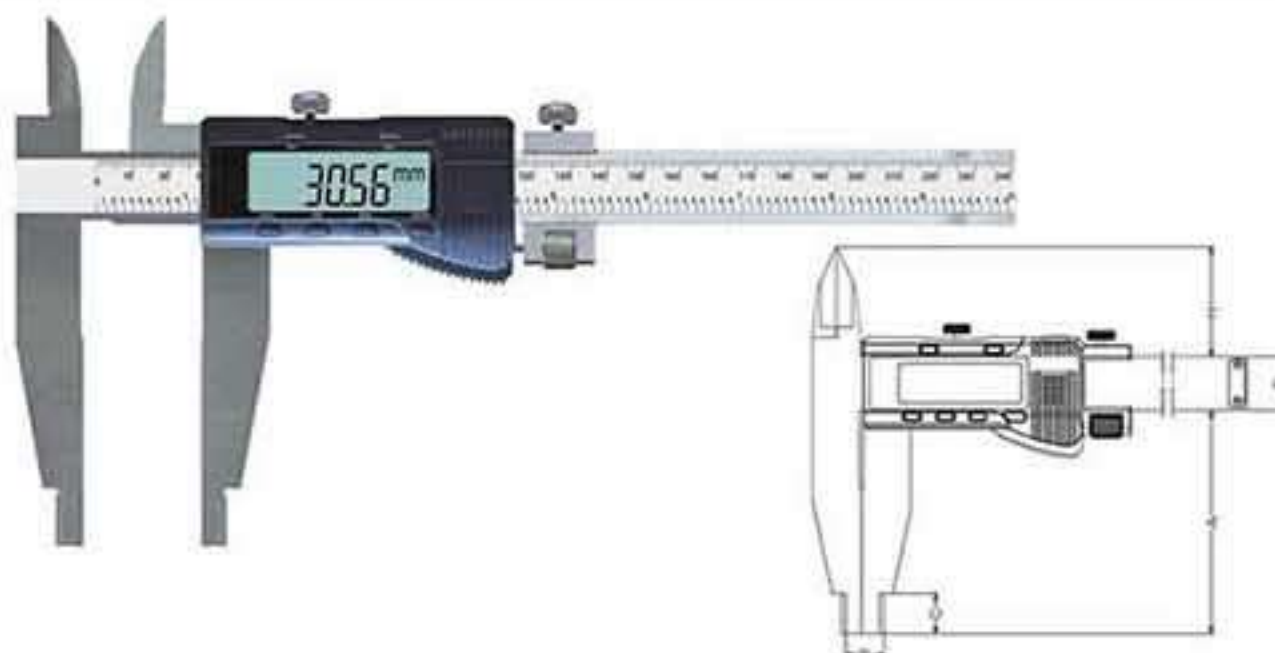


Resolution : 0.01mm/0.0005"

Order No.	Range (mm/in)	A		B (mm)	C (mm)	D (mm)	H (mm)	Accuracy	
		Normal jaw	Long jaw					Normal jaw	Long jaw
E220-450	0-500/20	100/125	150	10	12	25	55	±0.05	±0.08
E220-460	0-600/24	100/125	150	10	12	25	55	±0.07	±0.10
E220-480	0-800/32	125/150	200	20	18	32	64	±0.07	±0.10
E220-4100	0-1000/40	125/150	200	20	20	32	64	±0.07	±0.10
E220-4150	0-1500/60	125/150	200	20	20	41.5/52	64	±0.10	±0.15
E220-4200	0-2000/80	150	200/300	20	20	41.5/52	73	±0.14	±0.20
E220-4250	0-2500/100	150	200/300	20	20	52	73	±0.22	±0.25
E220-4300	0-3000/120	200	300	20	20	52	73	±0.26	±0.30
E220-4350	0-3500/140	200	300	20	20	52	73	±0.30	±0.40
E220-4400	0-4000/160	200	300	40	35	52	73	±0.34	±0.45

FEATURES

1. Large LCD display for easy reading.
2. With data presetting function.
3. Absolute measurement and comparison measurement conversion at any position.
4. Zero setting at any position.
5. Metric/ inch system conversion at any position.
6. Power: CR2032 3V battery.



Resolution : 0.01mm/0.0005"

Order No.	Range (mm/in)	A		B (mm)	C (mm)	D (mm)	H (mm)	Accuracy	
		Normal jaw	Long jaw					Normal jaw	Long jaw
E220-550	0-500/20	100/125	150	10	12	25	55	±0.05	±0.08
E220-560	0-600/24	100/125	150	10	12	25	55	±0.07	±0.10
E220-580	0-800/32	125/150	200	20	18	32	64	±0.07	±0.10
E220-5100	0-1000/40	125/150	200	20	20	32	64	±0.07	±0.10
E220-5150	0-1500/60	125/150	200	20	20	41.5/52	64	±0.10	±0.15
E220-5200	0-2000/80	150	200/300	20	20	41.5/52	73	±0.14	±0.20
E220-5250	0-2500/100	150	200/300	20	20	52	73	±0.22	±0.25
E220-5300	0-3000/120	200	300	20	20	52	73	±0.26	±0.30
E220-5350	0-3500/140	200	300	20	20	52	73	±0.30	±0.40
E220-5400	0-4000/160	200	300	40	35	52	73	±0.34	±0.45

FEATURES

1. Large LCD display for easy reading.
2. With data presetting function.
3. Absolute measurement and comparison measurement conversion at any position.
4. Zero setting at any position.
5. Metric/ inch system conversion at any position.
6. Power: CR2032 3V battery.



08

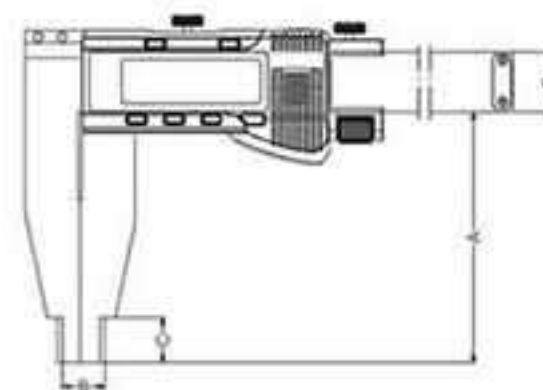
Digital Calipers

FEATURES

1. Large LCD display for easy reading.
2. With data presetting function.
3. Absolute measurement and comparison measurement conversion at any position.
4. Zero setting at any position.
5. Metric/ inch system conversion at any position.
6. Power: CR2032 3V battery.



★With Carbide Tipped Measuring Faces



Resolution : 0.01mm/0.0005"

Order No.	Range (mm/in)	A		B (mm)	C (mm)	D (mm)	H (mm)	Accuracy	
		Normal jaw	Long jaw					Normal jaw	Long jaw
E220-650	0-500/20	100/125	150	10	12	25	55	±0.05	±0.08
E220-660	0-600/24	100/125	150	10	12	25	55	±0.07	±0.10
E220-680	0-800/32	125/150	200	20	18	32	64	±0.07	±0.10
E220-6100	0-1000/40	125/150	200	20	20	32	64	±0.07	±0.10
E220-6150	0-1500/60	125/150	200	20	20	41.5/52	64	±0.10	±0.15
E220-6200	0-2000/80	150	200/300	20	20	41.5/52	73	±0.14	±0.20
E220-6250	0-2500/100	150	200/300	20	20	52	73	±0.22	±0.25
E220-6300	0-3000/120	200	300	20	20	52	73	±0.26	±0.30
E220-6350	0-3500/140	200	300	20	20	52	73	±0.30	±0.40
E220-6400	0-4000/160	200	300	40	35	52	73	±0.34	±0.45

Digital Height Gauge

FEATURE

Made of light weight, high strenght, wear-resistant engineering plastic

This gauge is a highly accurate measuring device developed specifically for woodworking. It can be used to set saw blade and router bit height as well as set the distance from a router fence to the bit.

1. ON/OFF Switch
2. mm/inch Switch
3. Zero Setting
4. Data Output
5. Power: one CR2032 3 V battery



WI BUILT-IN MAGNETIC BASE



STAINLESS HARDENED SCRIBER



Fractional system: 1/32, 1/64, 1/128, 1/256 is available.

No.E281-116



Order No.	Range	Resolution	Accuracy
E281-116	0~150mm/6"	0.01mm/0.0005"	±0.2mm



Digital Height Gauges

09



No. E281-115



Order No.	Range	Resolution	Accuracy
E281-115	0~150mm/6"	0.01mm/0.0005"	±0.03mm

FEATURE

This gauge is a highly accurate measuring device developed specifically for woodworking. It can be used to set saw blade and router bit height as well as set the distance from a router fence to the bit.

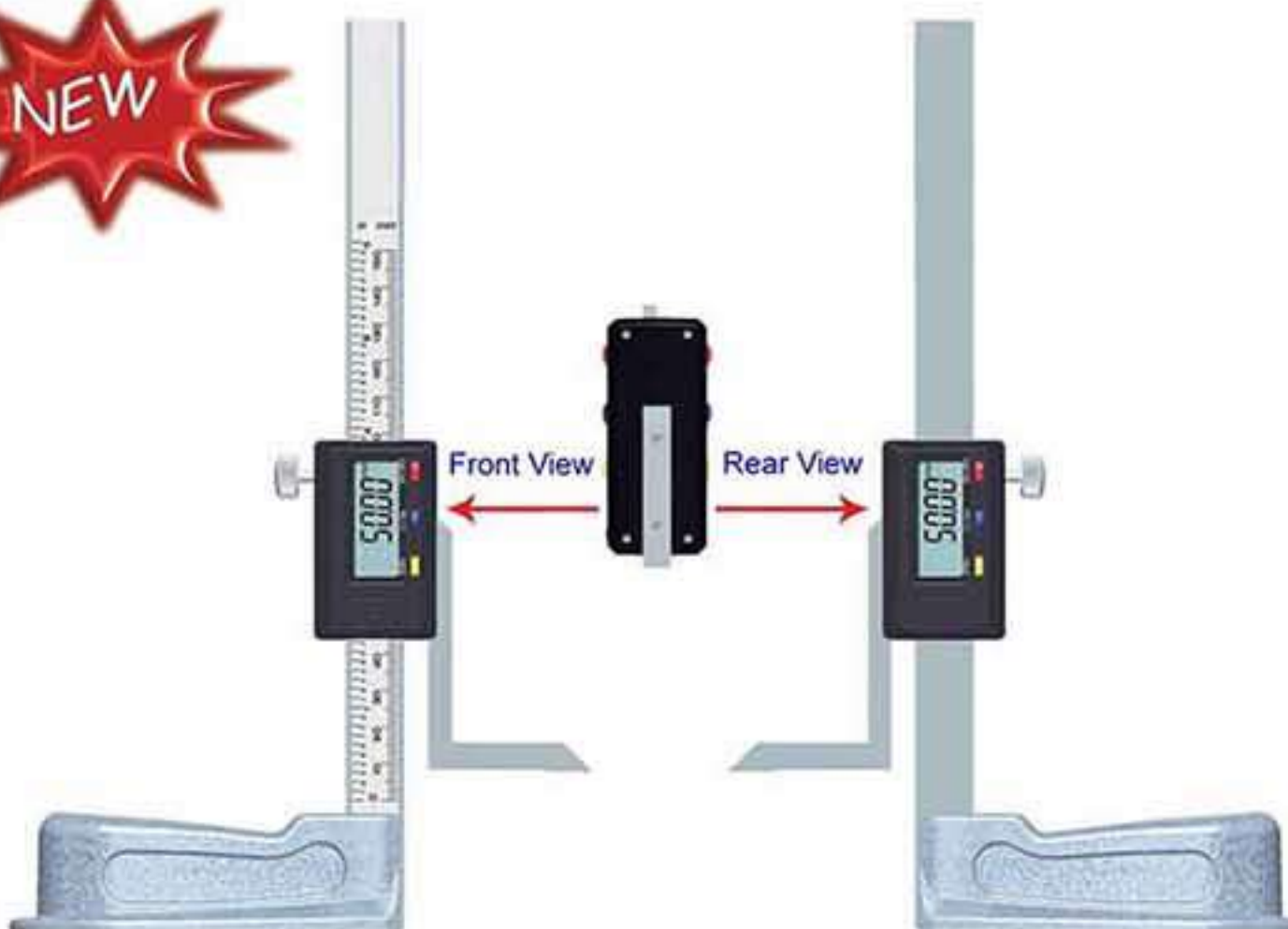
1. ON/OFF Switch
2. mm/inch Switch
3. Zero Setting
4. Data Output
5. Power: one CR2032 3 V battery



Fraction system: 1/32, 1/64, 1/128, 1/256 is available.

Dual Display Digital Height Gauge

PATENTED



Order No.	Range	Resolution	Accuracy
E282-115	0~150mm/6"	0.01mm/0.0005"	±0.03mm

FEATURE

Dual LCD display design, It can be used to set saw blade and router bit height as well as set the distance from a router fence to the bit.

1. ON/OFF Switch
2. mm/inch Switch
3. Zero Setting
4. Power: one 1.5 V battery



Fraction system: 1/32, 1/64, 1/128, 1/256 is available.

**10**

Digital Height Gauges

FEATURE

1. Carbide tipped scriber
2. ON/OFF Switch
3. mm/inch Switch
4. Zero setting
5. ABS button
6. Pre+ button
7. Pre- button
8. With data output
9. Runs on by one CR2032 3V battery



Optional module



If you want this type, please add **-111** to the Order No.



Stainless steel hardened base

Order No.	Range	Resolution	Accuracy
E280-120	0~200mm/8"	0.01mm/0.0005"	±0.04mm
E280-130	0~300mm/12"	0.01mm/0.0005"	±0.04mm
E280-150	0~500mm/20"	0.01mm/0.0005"	±0.05mm
E280-160	0~600mm/24"	0.01mm/0.0005"	±0.05mm
E280-1100	0~1000mm/40"	0.01mm/0.0005"	±0.07mm
E280-1150	0~1500mm/60"	0.01mm/0.0005"	±0.11mm

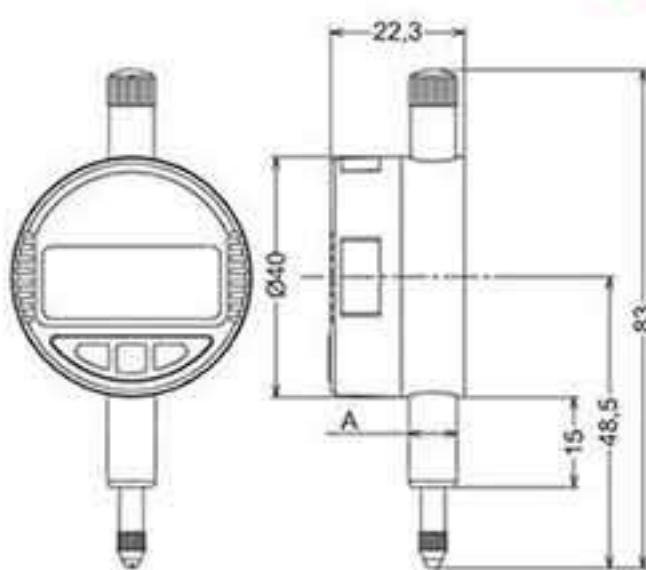


0~6.5mm/ 1/4" Digital Indicators

11



Type 1



E110-301
E110-303



E111-301
E111-303

FEATURE

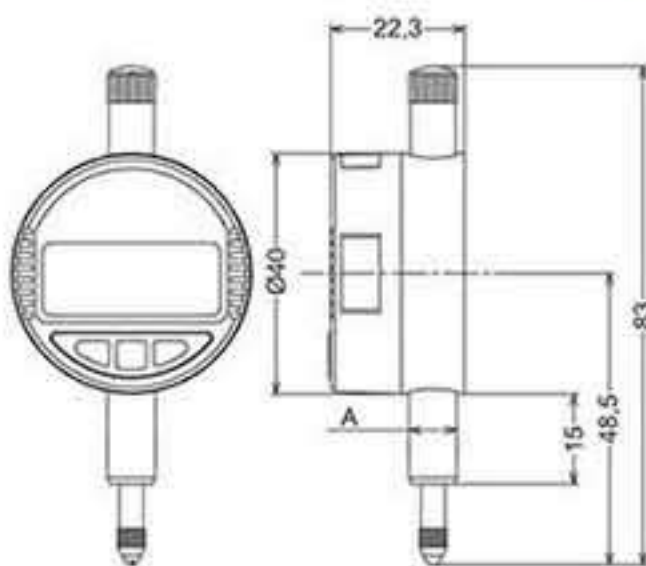
1. ON/OFF Switch
2. mm/inch Switch
3. Zero setting
4. With data output
5. Runs on by one 1.5 V cell battery

Metric model		Range : 0~6.5mm/ 1/4"		
Order No.	Resolution	Stem Dia. A	Spindle	Accuracy
E110-301	.01mm/ .001"	8mm	M2.5 Thread	±0.02mm
E111-301	.001mm/ .00005"	8mm	M2.5 Thread	±0.007mm

Inch model		Range : 0~6.5mm/ 1/4"		
Order No.	Resolution	Stem Dia. A	Spindle	Accuracy
E110-303	.01mm/ .001"	3/8"	#4-48μNF Thread	±0.02mm
E111-303	.001mm/ .00005"	3/8"	#4-48μNF Thread	±0.007mm



Type 2



E110-305
E110-307



E111-305
E111-307

FEATURE

1. Display when move, auto power off
2. mm/inch Switch
3. Zero setting
4. M button
5. With data output
6. Holding measured display values. Fast tracing MAX./ MIN. value during measurement.
7. Runs on by one 1.5 V cell battery

Metric model		Range : 0~6.5mm/ 1/4"		
Order No.	Resolution	Stem Dia. A	Spindle	Accuracy
E110-305	.01mm/ .001"	8mm	M2.5 Thread	±0.02mm
E111-305	.001mm/ .00005"	8mm	M2.5 Thread	±0.007mm

Inch model		Range : 0~6.5mm/ 1/4"		
Order No.	Resolution	Stem Dia. A	Spindle	Accuracy
E110-307	.01mm/ .001"	3/8"	#4-48μNF Thread	±0.02mm
E111-307	.001mm/ .00005"	3/8"	#4-48μNF Thread	±0.007mm



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Digital Indicators (type1)

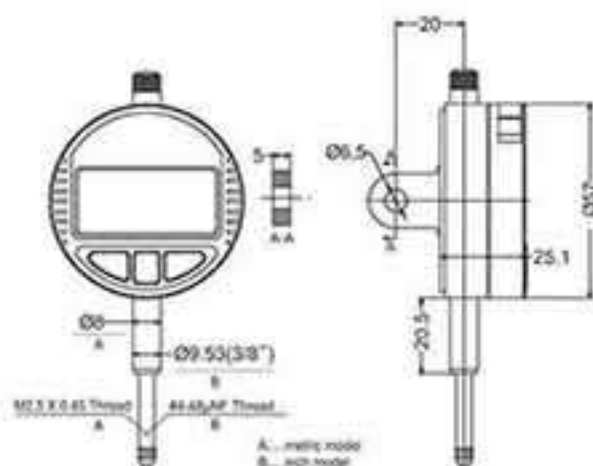
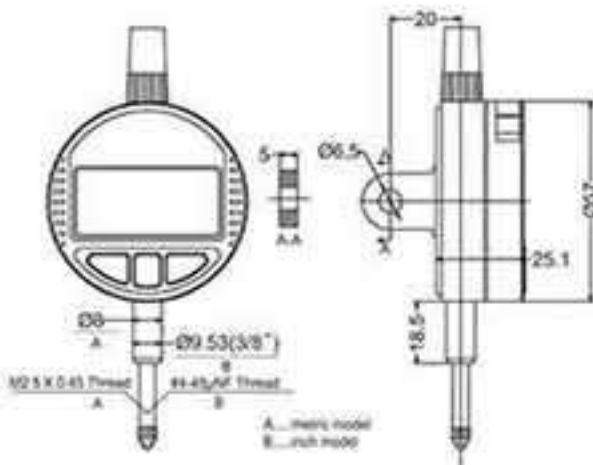
FEATURE

1. ON/OFF Switch
2. mm/inch Switch
3. Zero setting
4. With data output
5. Runs on by one 1.5 V cell battery



Metric model		Resolution : .01mm/ .001"		
Order No.	Range	Stem Dia. A	Spindle	Accuracy
E110-101-1	0~12.7mm/0.5"	8mm	M2.5 Thread	±0.02mm
E110-211-1	0~12.7mm/0.5"	8mm	M2.5 Thread	±0.02mm
E120-301-1	0~12.7mm/0.5"	8mm	M2.5 Thread	±0.02mm

Inch model		Resolution : .01mm/ .001"		
Order No.	Range	Stem Dia. A	Spindle	Accuracy
E110-103-3	0~12.7mm/0.5"	3/8"	#4-48μNF Thread	±0.02mm
E110-213-3	0~12.7mm/0.5"	3/8"	#4-48μNF Thread	±0.02mm
E120-303-3	0~12.7mm/0.5"	3/8"	#4-48μNF Thread	±0.02mm



Metric model		Resolution : .01mm/ .001"		
Order No.	Range	Stem Dia. A	Spindle	Accuracy
E110-102-1	0~25.4mm/1"	8mm	M2.5 Thread	±0.03mm
E110-212-1	0~25.4mm/1"	8mm	M2.5 Thread	±0.03mm
E120-302-1	0~25.4mm/1"	8mm	M2.5 Thread	±0.03mm

Inch model		Resolution : .01mm/ .001"		
Order No.	Range	Stem Dia. A	Spindle	Accuracy
E110-104-3	0~25.4mm/1"	3/8"	#4-48μNF Thread	±0.03mm
E110-214-3	0~25.4mm/1"	3/8"	#4-48μNF Thread	±0.03mm
E120-304-3	0~25.4mm/1"	3/8"	#4-48μNF Thread	±0.03mm



Digital Indicators (type1)

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Metric model	Resolution	: 0.01mm/0.0005"		
Order No.	Range	Stem Dia. A	Spindle	Accuracy
E110-101	0~12.7mm/0.5"	8mm	M2.5 Thread	±0.02mm
E110-211	0~12.7mm/0.5"	8mm	M2.5 Thread	±0.02mm
E120-301	0~12.7mm/0.5"	8mm	M2.5 Thread	±0.02mm

Inch model	Resolution	: 0.01mm/0.0005"		
Order No.	Range	Stem Dia. A	Spindle	Accuracy
E110-103	0~12.7mm/0.5"	3/8"	#4-48μNF Thread	±0.02mm
E110-213	0~12.7mm/0.5"	3/8"	#4-48μNF Thread	±0.02mm
E120-303	0~12.7mm/0.5"	3/8"	#4-48μNF Thread	±0.02mm

FEATURE

1. ON/OFF Switch
2. mm/inch Switch
3. Zero setting
4. With data output
5. Runs on by one 1.5 V cell battery

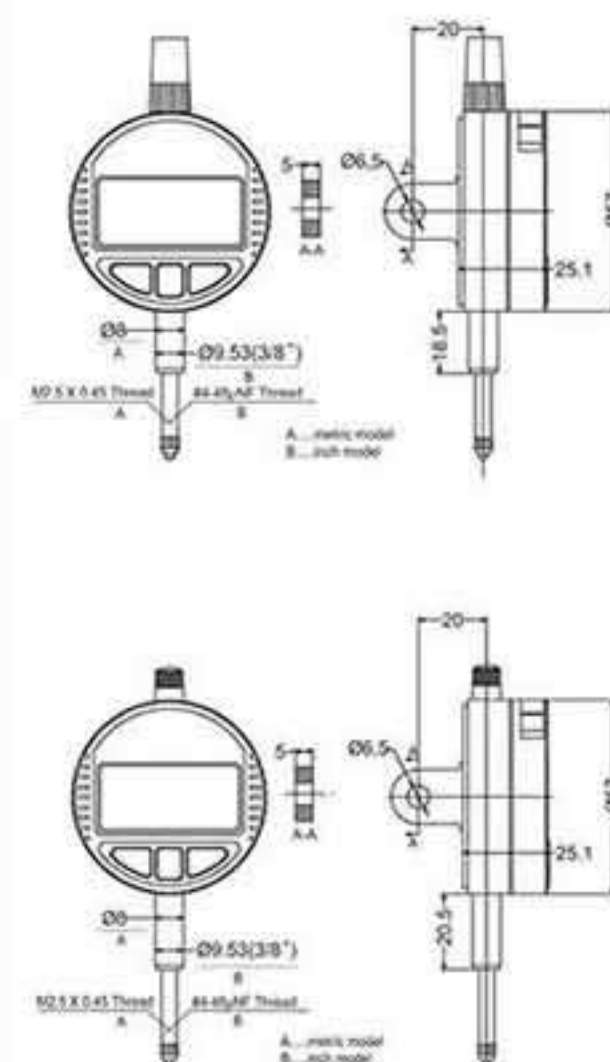


Fractional system: 1/32, 1/64, 1/128, 1/256 is available.



Metric model	Resolution	: 0.01mm/0.0005"		
Order No.	Range	Stem Dia. A	Spindle	Accuracy
E110-102	0~25.4mm/1"	8mm	M2.5 Thread	±0.03mm
E110-212	0~25.4mm/1"	8mm	M2.5 Thread	±0.03mm
E120-302	0~25.4mm/1"	8mm	M2.5 Thread	±0.03mm

Inch model	Resolution	: 0.01mm/0.0005"		
Order No.	Range	Stem Dia. A	Spindle	Accuracy
E110-104	0~25.4mm/1"	3/8"	#4-48μNF Thread	±0.03mm
E110-214	0~25.4mm/1"	3/8"	#4-48μNF Thread	±0.03mm
E120-304	0~25.4mm/1"	3/8"	#4-48μNF Thread	±0.03mm



**FEATURE**

1. Display when move, auto power off
2. mm/inch Switch
3. Zero setting
4. M button
5. With data output
6. Holding measured display values.
- Fast tracing MAX./ MIN. value during measurement.
7. Runs on by one 1.5 V cell battery



E110-105
E110-107



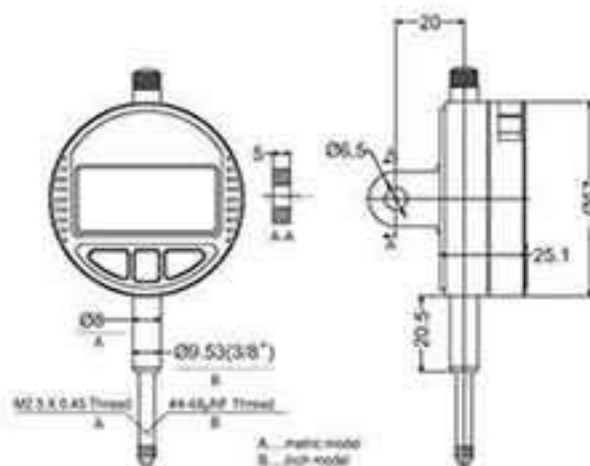
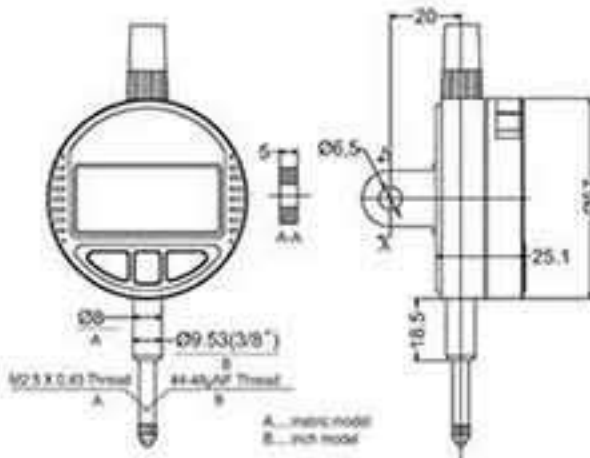
E110-215
E110-217



***IP54**
***Metal-housing**
E120-305
E120-307

Metric model		Resolution : .01mm/ .001"		
Order No.	Range	Stem Dia. A	Spindle	Accuracy
E110-105	0~12.7mm/0.5"	8mm	M2.5 Thread	±0.02mm
E110-215	0~12.7mm/0.5"	8mm	M2.5 Thread	±0.02mm
E120-305	0~12.7mm/0.5"	8mm	M2.5 Thread	±0.02mm

Inch model		Resolution : .01mm/ .001"		
Order No.	Range	Stem Dia. A	Spindle	Accuracy
E110-107	0~12.7mm/0.5"	3/8"	#4-48μNF Thread	±0.02mm
E110-217	0~12.7mm/0.5"	3/8"	#4-48μNF Thread	±0.02mm
E120-307	0~12.7mm/0.5"	3/8"	#4-48μNF Thread	±0.02mm



E110-106
E110-108



E110-216
E110-218



***IP54**
***Metal-housing**
E120-306
E120-308

Metric model		Resolution : .01mm/ .001"		
Order No.	Range	Stem Dia. A	Spindle	Accuracy
E110-106	0~25.4mm/1"	8mm	M2.5 Thread	±0.03mm
E110-216	0~25.4mm/1"	8mm	M2.5 Thread	±0.03mm
E120-306	0~25.4mm/1"	8mm	M2.5 Thread	±0.03mm

Inch model		Resolution : .01mm/ .001"		
Order No.	Range	Stem Dia. A	Spindle	Accuracy
E110-108	0~25.4mm/1"	3/8"	#4-48μNF Thread	±0.03mm
E110-218	0~25.4mm/1"	3/8"	#4-48μNF Thread	±0.03mm
E120-308	0~25.4mm/1"	3/8"	#4-48μNF Thread	±0.03mm



Micron Digital Indicator (type1)

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Metric model	Resolution	: .001mm/ .00005"		
Order No.	Range	Stem Dia. A	Spindle	Accuracy
E111-101	0~12.7mm/0.5"	8mm	M2.5 Thread	±0.007mm
E111-211	0~12.7mm/0.5"	8mm	M2.5 Thread	±0.007mm
E121-301	0~12.7mm/0.5"	8mm	M2.5 Thread	±0.007mm

Inch model	Resolution	: .001mm/ .00005"		
Order No.	Range	Stem Dia. A	Spindle	Accuracy
E111-103	0~12.7mm/0.5"	3/8"	#4-48μNF Thread	±0.007mm
E111-213	0~12.7mm/0.5"	3/8"	#4-48μNF Thread	±0.007mm
E121-303	0~12.7mm/0.5"	3/8"	#4-48μNF Thread	±0.007mm

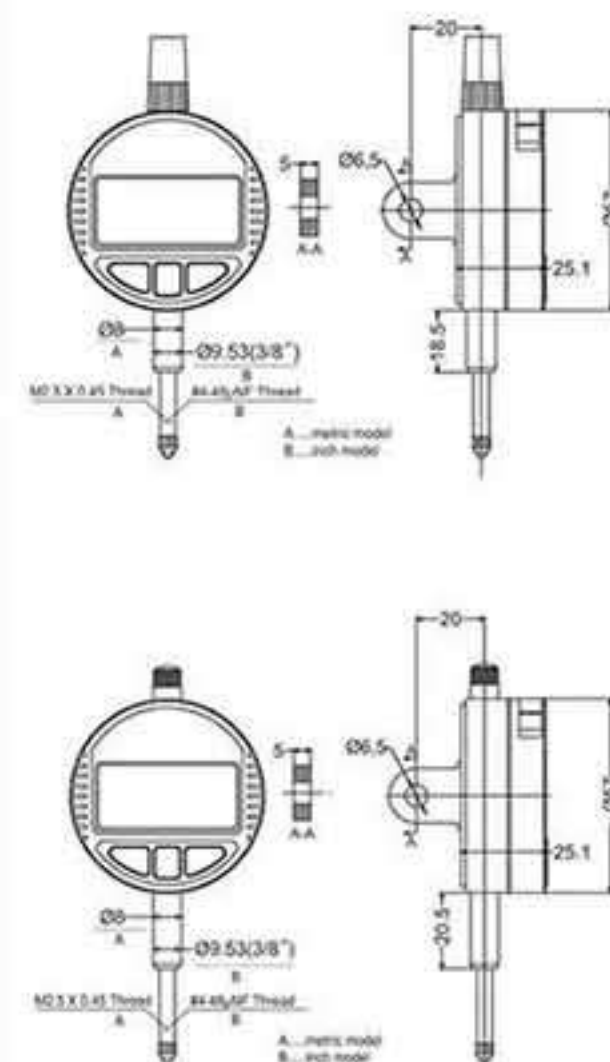


Metric model	Resolution	: .001mm/ .00005"		
Order No.	Range	Stem Dia. A	Spindle	Accuracy
E111-102	0~25.4mm/1"	8mm	M2.5 Thread	±0.009mm
E111-212	0~25.4mm/1"	8mm	M2.5 Thread	±0.009mm
E121-302	0~25.4mm/1"	8mm	M2.5 Thread	±0.009mm

Inch model	Resolution	: .001mm/ .00005"		
Order No.	Range	Stem Dia. A	Spindle	Accuracy
E111-104	0~25.4mm/1"	3/8"	#4-48μNF Thread	±0.009mm
E111-214	0~25.4mm/1"	3/8"	#4-48μNF Thread	±0.009mm
E121-304	0~25.4mm/1"	3/8"	#4-48μNF Thread	±0.009mm

FEATURE

1. ON/OFF Switch
2. mm/inch Switch
3. Zero setting
4. With data output
5. Runs on by one 1.5 V cell battery





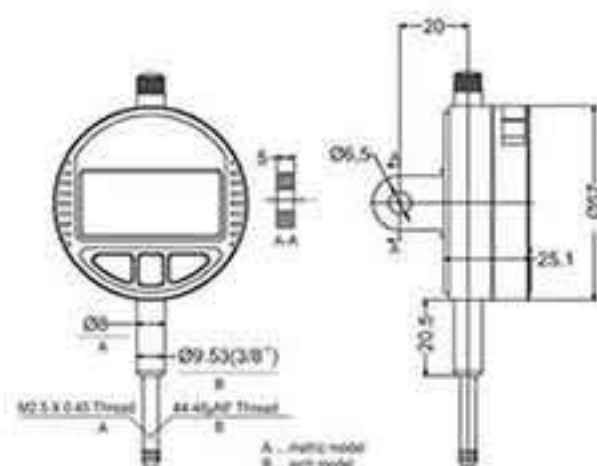
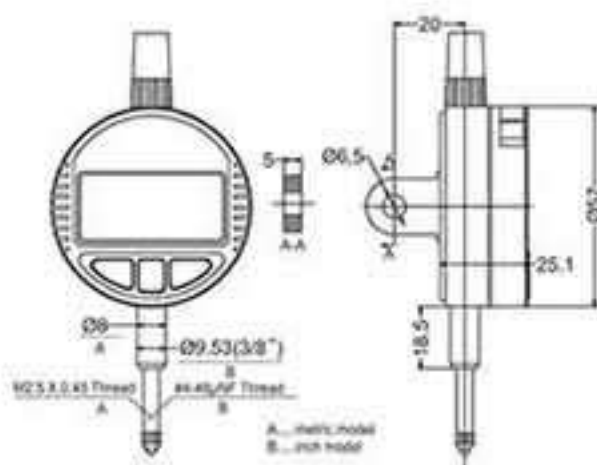
FEATURE

1. Display when move, auto power off
2. mm/inch Switch
3. Zero setting
4. M button
4. With data output
5. Holding measured display values. Fast tracing MAX./ MIN. value during measurement.
6. Runs on by one 1.5 V cell battery



Metric model		Resolution : .001mm/ .00005"		
Order No.	Range	Stem Dia. A	Spindle	Accuracy
E111-105	0~12.7mm/0.5"	8mm	M2.5 Thread	±0.007mm
E111-215	0~12.7mm/0.5"	8mm	M2.5 Thread	±0.007mm
E121-305	0~12.7mm/0.5"	8mm	M2.5 Thread	±0.007mm

Inch model		Resolution : .001mm/ .00005"		
Order No.	Range	Stem Dia. A	Spindle	Accuracy
E111-107	0~12.7mm/0.5"	3/8"	#4-48μNF Thread	±0.007mm
E111-217	0~12.7mm/0.5"	3/8"	#4-48μNF Thread	±0.007mm
E121-307	0~12.7mm/0.5"	3/8"	#4-48μNF Thread	±0.007mm



Metric model		Resolution : .001mm/ .00005"		
Order No.	Range	Stem Dia. A	Spindle	Accuracy
E111-106	0~25.4mm/1"	8mm	M2.5 Thread	±0.009mm
E111-216	0~25.4mm/1"	8mm	M2.5 Thread	±0.009mm
E121-306	0~25.4mm/1"	8mm	M2.5 Thread	±0.009mm

Inch model		Resolution : .001mm/ .00005"		
Order No.	Range	Stem Dia. A	Spindle	Accuracy
E111-108	0~25.4mm/1"	3/8"	#4-48μNF Thread	±0.009mm
E111-218	0~25.4mm/1"	3/8"	#4-48μNF Thread	±0.009mm
E121-308	0~25.4mm/1"	3/8"	#4-48μNF Thread	±0.009mm



18 Digital Depth Gauges & Large Radial Digital Gauge

FEATURE

1. ON/OFF Switch
2. mm/inch Switch
3. Zero setting
4. With data output
5. Runs on by one 1.5 V cell battery

Optional module



If you want this type, please add **-066** to the Order No.

FEATURE

1. ON/OFF Switch
2. mm/inch Switch
3. Zero setting
4. With data output
5. Runs on by one 1.5 V cell battery

Optional module



If you want this type, please add **-066** to the Order No.

Digital Depth Gauges

For measuring the depth of a crock or narrow groove



Range		:0~10mm/ 0.5"		
Metric model				
Order No.	Resolution	Stem Dia. A	Spindle	Accuracy
E110-401	.01mm/ .001"	8mm	M2.5 Thread	±0.02mm
E111-401	.001mm/ .00005"	8mm	M2.5 Thread	±0.007mm
Range		:0~10mm/ 0.5"		
Inch model				
Order No.	Resolution	Stem Dia. A	Spindle	Accuracy
E110-403	.01mm/ .001"	3/8"	#4-48μNF Thread	±0.02mm
E111-403	.001mm/ .00005"	3/8"	#4-48μNF Thread	±0.007mm

Large Radial Digital Gauge

Easy to measure the radius of cylinders with radius from 100 mm to 1000 mm.

Using the formula: $R = 200/H + H/2 - 3$ to calculate the diameter of cylinder.

The value "H" read from the LCD display.



No. E110-501



Digital Thickness Gauges

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Mini Digital Thickness Gauge



Order No.	Range	Resolution	Throat depth	Accuracy
E510-100	0~10mm/0.4"	0.01mm/0.0005"	11mm	±0.02mm

FEATURE

1. ON/OFF Switch
2. mm/inch Switch
3. Zero setting
4. Runs on by one 1.5 V cell battery

Digital Thickness Gauges



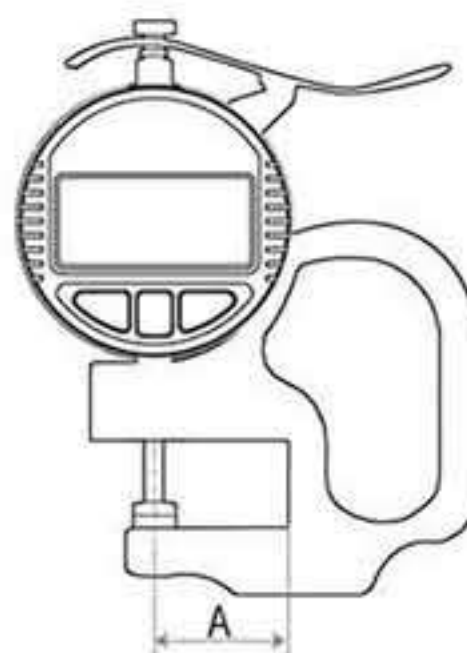
E510-201
E511-201



E510-202
E511-202



E510-203
E511-203



Order No.	Range	Resolution	Throat depth A	Accuracy
E510-201	0~10mm/0.4"	.01mm/.0005"	30mm	±0.02mm
E510-202	0~10mm/0.4"	.01mm/.0005"	60mm	±0.02mm
E510-203	0~10mm/0.4"	.01mm/.0005"	120mm	±0.02mm
E510-204	0~20mm/0.8"	.01mm/.0005"	120mm	±0.02mm
E511-201	0~10mm/0.4"	.001mm/.00005"	30mm	±0.009mm
E511-202	0~10mm/0.4"	.001mm/.00005"	60mm	±0.009mm
E511-203	0~10mm/0.4"	.001mm/.00005"	120mm	±0.009mm

FEATURE

1. ON/OFF Switch
2. mm/inch Switch
3. Zero setting
4. Runs on by one 1.5 V cell battery

Optional module



If you want this type, please add **-066** to the Order No.

**FEATURE (for 530-1** Series)**

1. ON/OFF Switch
2. mm/inch Switch
3. Zero setting
4. With data output
5. Runs on by one CR2032 3V battery

Digital Horizontal Scale Units

Upgrade your Milling Machine, Router Table, Planer, Table Saw Fence to Digital reading. This digital horizontal scale units are designed specifically for convenient display of X-axis or Y-axis machine tool movement. Can be mounted on almost any surface, offering the user precise linear measurement capabilities. Precise depth control floating zero allows you to set "zero" anywhere within operating range with a push of a button.

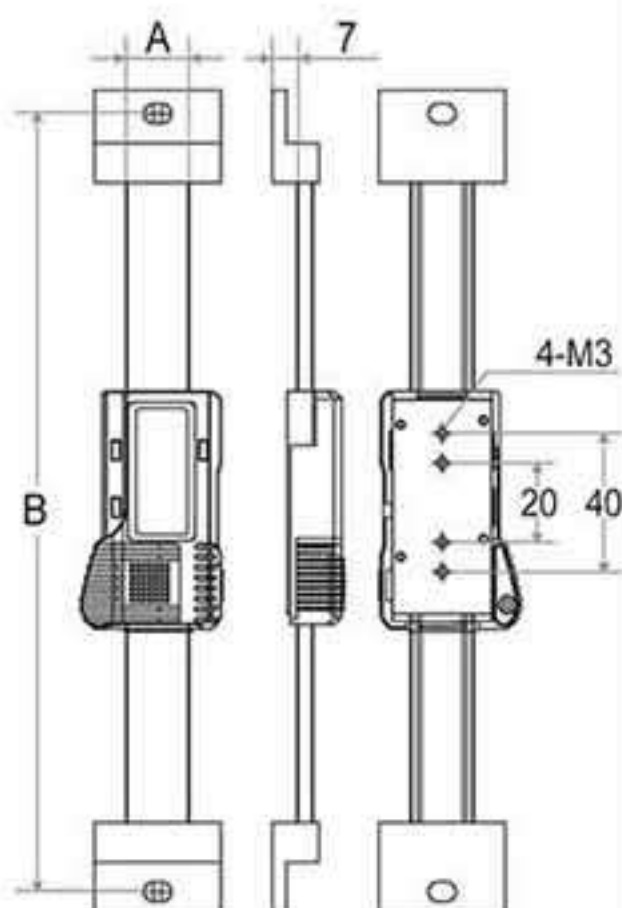
The length can be cut to fit any setup.

FEATURE (for 530-3 Series)**

1. ON/OFF Switch
2. mm/inch Switch
3. Zero setting
4. ABS button
5. Pre+ button
6. Pre- button
7. With data output
8. One CR2032 3V battery

**E530-1******E530-3****

You can also purchase our large LCD display which is in page 24



Resolution : 0.01mm/0.0005"				
Order No.	Range	Accuracy	A(mm)	B(mm)
E530-101	0~100mm/4"	±0.02mm	16	206
E530-102	0~150mm/6"	±0.03mm	16	256
E530-103	0~200mm/8"	±0.03mm	16	307
E530-104	0~300mm/12"	±0.03mm	16	421
E530-305	0~400mm/16"	±0.04mm	24	579
E530-306	0~500mm/20"	±0.04mm	24	679
E530-307	0~600mm/24"	±0.05mm	24	779
E530-308	0~800mm/32"	±0.06mm	24	979
E530-309	0~1000mm/40"	±0.07mm	24	1079



Digital Vertical Scale Units

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Digital Vertical Scale Units

Upgrade your Milling Machine, Router Table, Planer, Table Saw Fence to Digital reading. This digital vertical scale units are designed specifically for convenient display of Z-axis machine tool movement. Can be mounted on almost any surface, offering the user precise linear measurement capabilities. Precise depth control floating zero allows you to set "zero" anywhere within operating range with a push of a button.

The length can be cut to fit any setup.

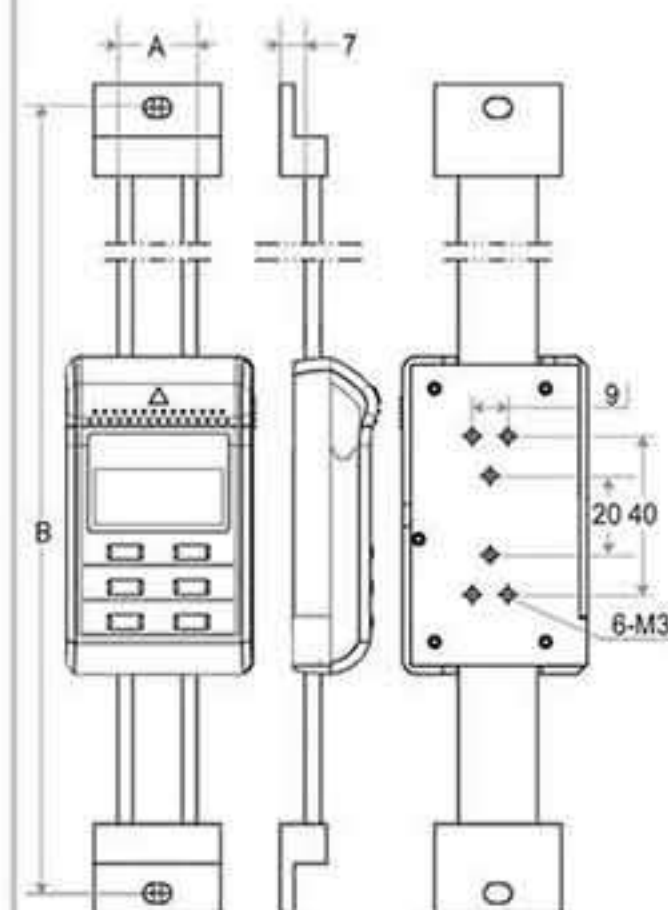


You can also purchase our large LCD display which is in page 24



FEATURE

1. ON/OFF Switch
2. mm/inch Switch
3. Zero setting
4. ABS button
5. Pre+ button
6. Pre- button
7. With data output
8. One CR2032 3V battery



Resolution : 0.01mm/0.0005"				
Order No.	Range	Accuracy	A(mm)	B(mm)
E530-201	0~100mm/4"	±0.02mm	20	241
E530-202	0~150mm/6"	±0.03mm	20	291
E530-203	0~200mm/8"	±0.03mm	20	341
E530-204	0~300mm/12"	±0.03mm	20	441
E530-205	0~400mm/16"	±0.04mm	24	541
E530-206	0~500mm/20"	±0.04mm	24	679
E530-207	0~600mm/24"	±0.05mm	24	779
E530-208	0~800mm/32"	±0.06mm	24	979
E530-209	0~1000mm/40"	±0.07mm	24	1079



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Aluminum Digital Scale Units

FEATURE

1. ON/OFF Switch
2. mm/inch Switch
3. Zero setting
4. With data output
5. Runs on by one 1.5V battery

Aluminum Digital Scale Units

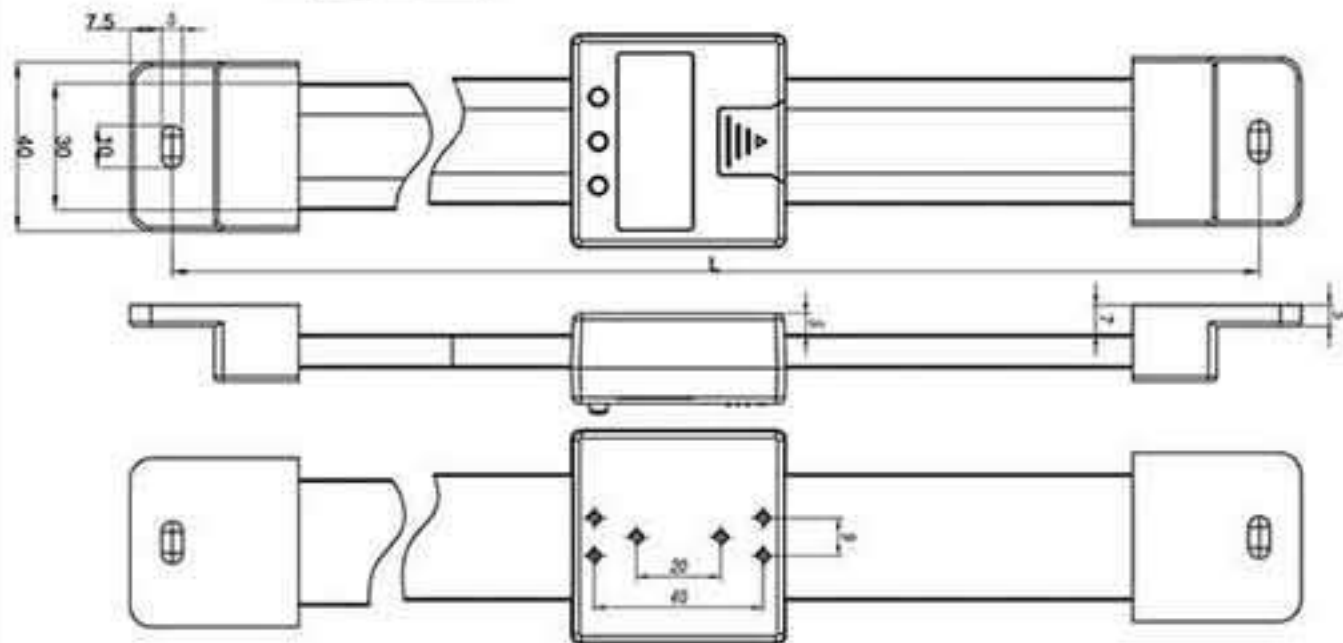
Upgrade your Milling Machine, Router Table, Planer, Table Saw Fence to Digital reading. These digital scale units are designed specifically for convenient display of Z-axis or X-axis or Y-axis machine tool movement. Can be mounted on almost any surface, offering the user precise linear measurement capabilities. Precise depth control floating zero allows you to set "zero" anywhere within operating range with a push of a button.

The length can be cut to fit any setup.

Aluminum Digital Horizontal Scale Units



E530-5**



E530-6**



Aluminum Digital Vertical Scale Units



You can also purchase our large LCD display which is in page 24

Resolution : 0.01mm/0.0005"

Order No.		Range	Accuracy	L(mm)
E530-503	E530-603	0~300mm/12"	±0.04mm	430
E530-504	E530-604	0~400mm/16"	±0.04mm	530
E530-505	E530-605	0~500mm/20"	±0.04mm	630
E530-506	E530-606	0~600mm/24"	±0.06mm	730
E530-508	E530-608	0~800mm/32"	±0.07mm	930
E530-510	E530-610	0~999mm/39"	±0.08mm	1130



Aluminum Digital Scale Units

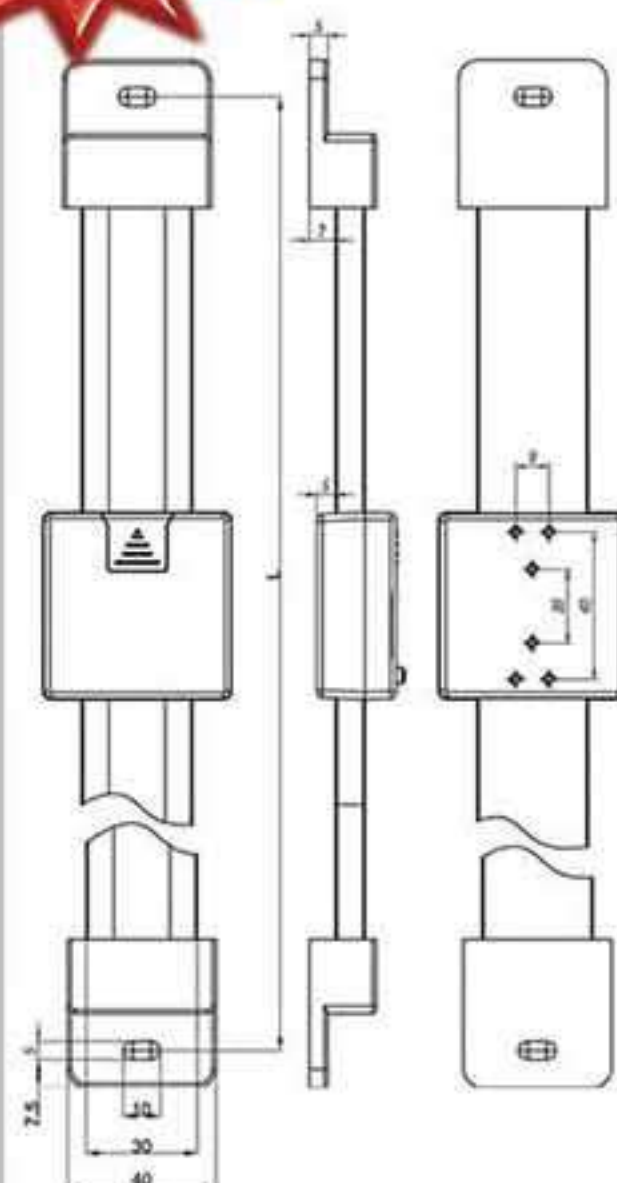
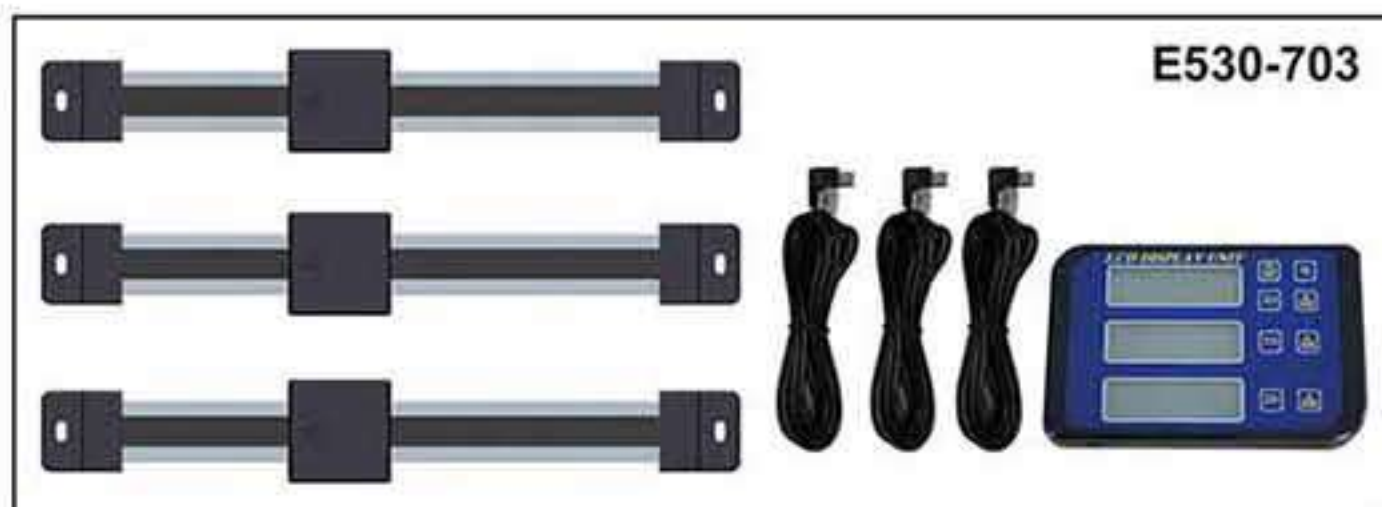
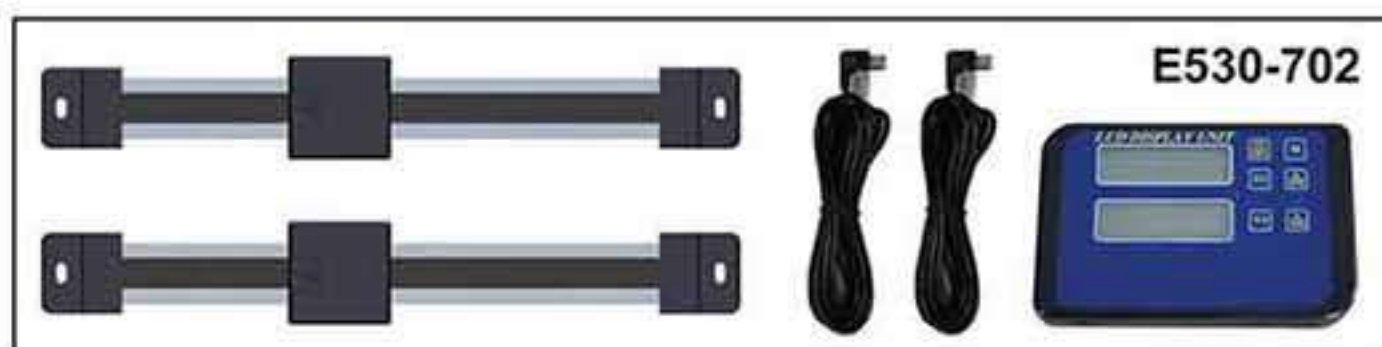
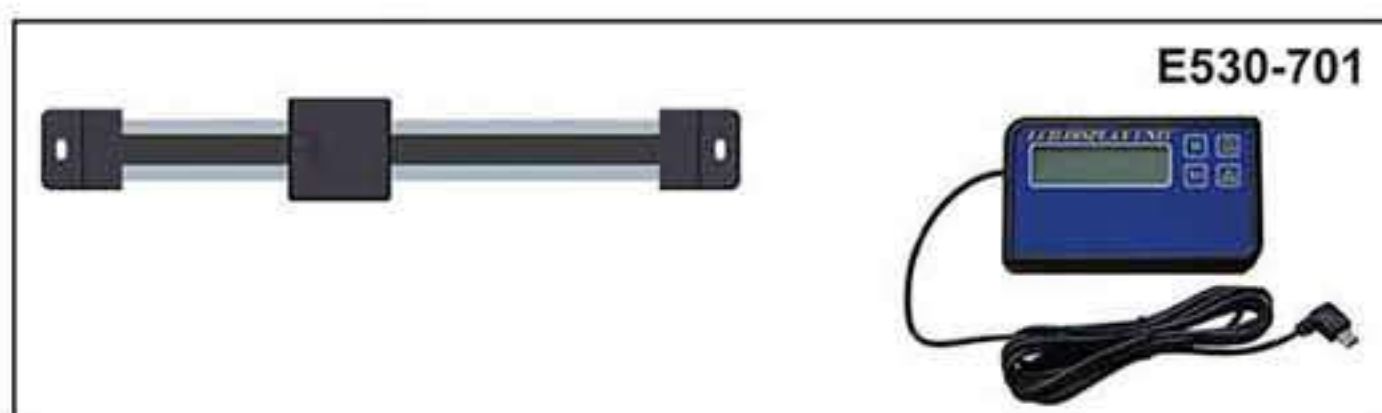
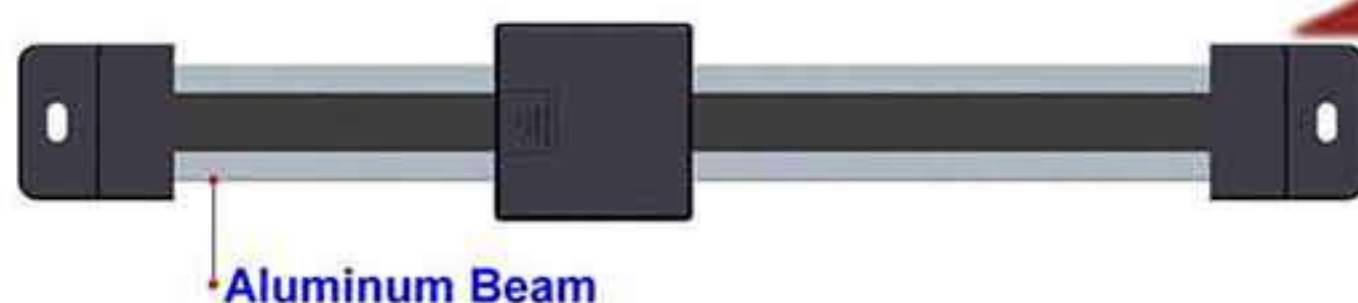
23

Digital Readouts

Upgrade your Milling Machine, Router Table, Planer, Table Saw Fence to Digital reading. This digital scale is designed specifically for convenient display of any axis of a machine tool movement. Can be mounted on almost any surface, offering the user precise linear measurement capabilities. Precise depth control floating zero allows you to set "zero" anywhere within operating range with a push of a button.

FEATURE

1. ON/OFF Switch
2. mm/inch Switch
3. Zero setting
4. With backlight



Range	L(mm)
0-300mm/12"	430
0-400mm/16"	530
0-500mm/20"	630
0-600mm/24"	730
0-700mm/28"	830
0-800mm/32"	930
0-900mm/36"	1030
0-999mm/39"	1130

Resolution : 0.01mm/0.0005"

Order No.	Range	Accuracy(R: Range)	Power	Signal Cable
E530-701	300~999mm 12"~39"	R≤400mm: ±0.04mm	110-220V AC adapter 2 pcs AAA batteries	2M
E530-702		400mm≤R≤800mm: ±0.06mm		
E530-703		800mm≤R≤1000mm: ±0.08mm		

**24**

LCD Display Units

E530-401 LCD Display Unit

FEATURE

1. Used to detect and display the displacement of worktable of machine tools;
2. Extensively applied in the improvement of used machine tools;
3. Zero-setting at any position: mm/inch conversion; With backlight
4. Fixed at the back plate is a magnetic block which securely attaches on a piece of iron plate or frame to make it convenient to use



Order No.	Resolution	Power	Signal Cable
E530-401	0.01mm/0.0005"	110-220V AC adapter 2 pcs AAA batteries	2m

E530-402 LCD Display Unit

FEATURE

1. Can display X, Y coordinate data simultaneously
2. Used to detect and display the displacement of worktable of machine tools;
3. Extensively applied in the improvement of used machine tools;
4. Zero-setting at any position: mm/inch conversion; With backlight
5. Fixed at the back plate is a magnetic block which securely attaches on a piece of iron plate or frame to make it convenient to use



Order No.	Resolution	Power	Signal Cable
E530-402	0.01mm/0.0005"	110-220V AC adapter 2 pcs AAA batteries	2m

E530-403 LCD Display Unit

FEATURE

1. Can display X, Y, Z coordinate data simultaneously
2. Used to detect and display the displacement of worktable of machine tools;
3. Extensively applied in the improvement of used machine tools;
4. Zero-setting at any position: mm/inch conversion; With backlight
5. Fixed at the back plate is a magnetic block which securely attaches on a piece of iron plate or frame to make it convenient to use



Order No.	Resolution	Power	Signal Cable
E530-403	0.01mm/0.0005"	110-220V AC adapter 2 pcs AAA batteries	2m



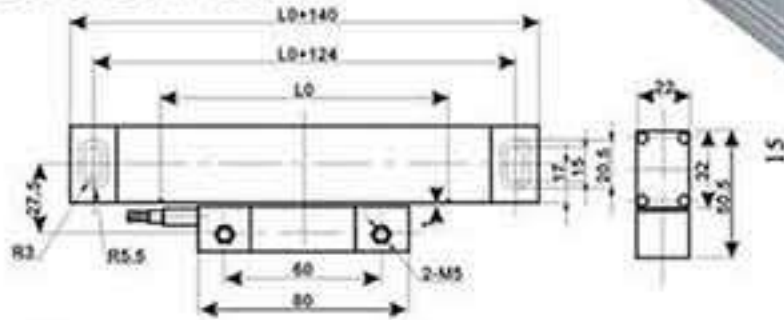
Linear Scales

25

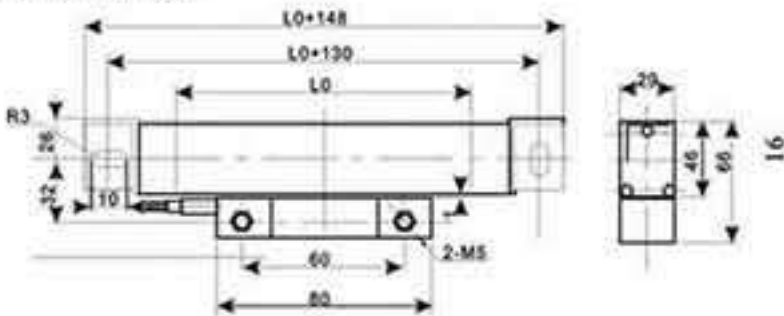


Mounting size:

DJT10/ DJT11 series:



DJT20 series:



Linear Scales

Features:

DJT series sensors are used on all kinds of machines , which can help processing in the machines by locating the positions. The scales may also be fitted to co-ordinate measurement or other measurement equipment used for high accuracy inspection & measurement.

1. Quick speed of movement, above 60m per minute
2. Bearings are adopted for the $\pm 1\mu\text{m}$, $\pm 5\mu\text{m}$
3. Optical grating pitch: 20um(0.020mm), 10um(0.010mm)
4. Optical grating measurement system:
5. Transmission infrared optical measurement system, infrared wave length: 880nm
6. Numerical reading head rolling system
7. DJT10 vertical five bearing roller system
8. Maximum working speed: 20m/mm(1um) , 60m/mm(5um)
9. Output singnal :TTL,EIA-422-A(RS422)

MODE		DJT10	DJT11	DJT20
Optical measuring system		Transmission infrared optical measurement system, infrared wave length: 880nm		
Resolution		0.005 mm	0.001 mm	0.005 mm
Measuring length		0-50mm; 0-100mm 0-150mm; 0-200mm 0-1000mm	0-50mm; 0-100mm 0-150mm; 0-200mm 0-1000mm	0-1100mm; 0-1200mm 0-1300mm; 0-1400mm 0-3000mm
Accuracy	100-450mm	0.006 mm	0.004 mm	0.006 mm
	500-1000mm	0.010 mm	0.008 mm	0.010 mm
	1100-1500mm			0.016 mm
	1600-2000mm			0.050 mm
	2100-3000mm			0.080 mm
Work environment		Operation Temperature:0°C~50°C		Humidity: Up to 90% non-condensing
Inverted repeat accuracy		0.005mm		
Protection class		DIN 40050IP53		
Work power		DC5V + 5% DC12V +5%		
Output singnal		TTL, EIA-422-A(RS422)		



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Digital Readout

Digital Readout



E530-M3



Features:

1. Advanced electronic technology
2. High speed count
3. Full trigonometric functions. Sine, cosine tan is inbuilt
4. Multiple memories
5. Zero point reference
6. Durable keypad for all functions
7. All counters supplied with mounting Bracket
8. Dimension: 300X190X75mm

Digital Readout		APPLICATIONS			
		Mill	Lath	Grinding	EDM
Axis Order No.	2 Axes	E530-M2	E530-L2	E530-G2	E530-E2
	3 Axes	E530-M3	E530-L3	E530-G3	E530-E3
Basic Functions	Zero setting				
	Metric / inch system interchange				
	ABS/INC Mode				
	1/2 Function				
	Sleeping mode	✓	✓	✓	✓
	200 Sets sub datum function				
	Enter Dimension				
	Power-down Memory				
	Calculator Function				
	Linear drilling	✓	✗	✗	✗
Special Functions	R function	✓	✗	✗	✗
	PCD function	✓	✗	✗	✗
	Taper function	✓	✗	✗	✗
	Digital filter	✗	✓	✗	✗
	Linear compensation	✓	✓	✓	✓
	no-linear error compensation	✗	✓	✗	✗



Digital Procractors

27

Digital Protractors series

DIGITAL BEVEL BOX / INCLINOMETER / PROTRACTOR



A revolutionary inclinometer provides an immediate digital indication of all the angles. It features the large and clear LCD with results always in upright position at any given angle. Advanced sensor and microprocessor circuit provides unsurpassed accuracy when measuring angles within $\pm 180^\circ$ (0 ~ 360°) range in wide variety of applications and can simply be placed on a reference surface zero to give a result of measured angle within 0.1° accuracy. The built-in strong magnets on the bottom can firmly attach the meter to the surface you are going to measure for easy and fast setting of bevel angle. Works great with miter and table saws.

Applications

1. Platform monitoring
2. Drainage angles and run-off slopes
3. Grader and tractor work alignment
4. Setting blade angle of Circular Saws
5. Tool setting on Lathes
6. Setting work piece angle for milling
7. Setting blade angle of Miter Saws
8. Check drill press table setting, table saw, jointer table, band saw, jointer fence or band saw table



Mini Digital Protractor

DIGITAL BEVEL BOX / INCLINOMETER / PROTRACTOR

W/ BUILT-IN MAGNETIC BASE & ALWAYS UPRIGHT LCD



Order No. E810-111

- Measuring Range : 4 x 90°
- Resolution : 0.05°/ 0.01%
- Repeatability : $\pm 0.1^\circ$
- Operating Temperature : 0 ~ 40°C
- Operating Humidity : 40 ~ 80%
- Power Supply : 3 x 3V CR2032 Batteries
- Size : 54 x 54 x 21mm (2" x 2" x 0.8" inches)

Relative measurement indicator

Direction symbol

Upright LCD display



W/ built-in magnetic stainless steel base

Degree and Percentage of slope in conversion

Absolute and relative measurements conversion



Data hold

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Digital Protractors

Mini Digital Protractor

DIGITAL BEVEL BOX / INCLINOMETER / PROTRACTOR
W/ BUILT-IN MAGNETIC BASE & ALWAYS UPRIGHT LCD

Order No. E810-100

- Measuring Range : 4 x 90°
- Resolution : 0.1° / 0.01%
- Repeatability : ±0.1°
- Operating Temperature : 0 ~ 40°C
- Operating Humidity : 40 ~ 80%
- Power Supply : 3 x 3V CR2032 Batteries
- Size : 52 x 52 x 26mm (2" x 2" x 1" inches)



Zinc alloy housing

Upright LCD display

Direction symbol



W/ built-in magnetic zinc alloy base

Data hold

Absolute and relative measurements conversion

Degree and percentage of slope in conversion

Mini Digital Protractor

DIGITAL BEVEL BOX / INCLINOMETER / PROTRACTOR
W/ BUILT-IN MAGNETIC BASE & ALWAYS UPRIGHT LCD



Order No. E810-120

- Measuring Range : 4 x 90°
- Resolution : 0.1° / 0.01%
- Repeatability : ±0.1°
- Operating Temperature : 0 ~ 40°C
- Operating Humidity : 40 ~ 80%
- Power Supply : 2 x 3V CR2032 Batteries
- Size : 55 x 55 x 16mm (2" x 2" x 0.6" inches)

Relative measurement indicator



ABS plastic housing

Upright LCD display

Direction symbol



W/ built-in magnetic ABS plastic base

Data hold

Absolute and relative measurements conversion

Degree and percentage of slope in conversion



Digital Protractors

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Digital Protractor

DIGITAL INCLINOMETER / PROTRACTOR
ALWAYS UPRIGHT LCD

Order No. E810-200

- Measuring Range : 4 x 90°
- Resolution : 0.1°/0.01%
- Repeatability : $\pm 0.1^\circ$
- Operating Temperature : 0 ~ 40°C
- Operating Humidity : 40 ~ 80%
- Power Supply : 3 x 3V CR2032 Batteries
- Size : 150 x 52 x 33mm (6" x 2" x 1" inches)

Direction symbol

Upright LCD display



Backlight and buzzer function

Degree and Percentage of slope in conversion

Absolute and relative measurements conversion

Data hold



Stainless steel base



Digital Protractor

DIGITAL INCLINOMETER / PROTRACTOR
W/ BUILT-IN MAGNETIC BASE & ALWAYS UPRIGHT LCD

Order No. E810-201

- Measuring Range : 4 x 90°
- Resolution : 0.1°/0.01%
- Repeatability : $\pm 0.1^\circ$
- Operating Temperature : 0 ~ 40°C
- Operating Humidity : 40 ~ 80%
- Power Supply : 3 x 3V CR2032 Batteries
- Size : 150 x 52 x 33mm (6" x 2" x 1" inches)

Direction symbol

Upright LCD display



Backlight and buzzer function

Degree and Percentage of slope in conversion

Absolute and relative measurements conversion

Data hold



W/ built-in magnetic stainless steel base

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Digital Protractors

Digital Protractor

DIGITAL INCLINOMETER / PROTRACTOR
W/ BUILT-IN MAGNETIC BASE & ALWAYS UPRIGHT LCD

Order No. E810-202

- Measuring Range : 4 x 90°
- Resolution : 0.1°/ 0.01%
- Repeatability : ±0.1°
- Operating Temperature : 0 ~ 40°C
- Operating Humidity : 40 ~ 80%
- Power Supply : 3 x 3V CR2032 Batteries
- Size : 150 x 52 x 33mm (6" x 2" x 1" inches)



Upright LCD display

Direction symbol

PATENTED



Backlight and buzzer function

Degree and Percentage of slope in conversion

Data hold

Absolute and relative measurements conversion



w/ built-in magnetic
V type stainless steel base

Digital Protractor (Aluminum Base)

DIGITAL INCLINOMETER / PROTRACTOR
ALWAYS UPRIGHT LCD

Order No. E810-203

- Measuring Range : 4 x 90°
- Resolution : 0.1°/ 0.01%
- Repeatability : ±0.1°
- Operating Temperature : 0 ~ 40°C
- Operating Humidity : 40 ~ 80%
- Power Supply : 3 x 3V CR2032 Batteries
- Size : 150 x 57 x 33mm (6" x 2" x 1" inches)



Upright LCD display

Direction symbol



Backlight and buzzer function

Degree and Percentage of slope in conversion

Data hold

Absolute and relative measurements conversion



Aluminum-Alloy base



Digital Protractors

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Dual Display Digital Protractor (Stainless Steel Base)

DIGITAL INCLINOMETER / PROTRACTOR
W/ BUILT-IN MAGNETIC BASE & ALWAYS UPRIGHT LCD



PATENTED



Top view upright LCD display

Front view Upright LCD display

Direction symbol



Backlight and buzzer function

Degree, mm/m and Percentage of slope in conversion

Absolute and relative measurements conversion

Data hold

Order No. E810-300

- Measuring Range : 4 x 90°
- Resolution : 0.05° / mm/m / 0.01%
- Repeatability : $\pm 0.1^\circ$
- Operating Temperature : 0 ~ 40°C
- Operating Humidity : 40 ~ 80%
- Power Supply : 3 x 3V CR2032 Batteries
- Size : 150 x 52 x 33mm (6" x 2" x 1" inches)



W/ built-in magnetic V type stainless steel base

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Digital Protractors

Dual Display Digital Protractor (Aluminum Base)

DIGITAL INCLINOMETER / PROTRACTOR
W/ BUILT-IN MAGNETIC BASE & ALWAYS UPRIGHT LCD



Top view upright LCD display

Order No. E810-301

- Measuring Range : 4 x 90°
- Resolution : 0.05° / mm/m / 0.01%
- Repeatability : $\pm 0.1^\circ$
- Operating Temperature : 0 ~ 40°C
- Operating Humidity : 40 ~ 80%
- Power Supply : 3 x 3V CR2032 Batteries
- Size : 150 x 52 x 33mm (6" x 2" x 1" inches)

Front view Upright LCD display

Direction symbol



Backlight and buzzer function

Degree, mm/m and Percentage of slope in conversion

Absolute and relative measurements conversion

Data hold



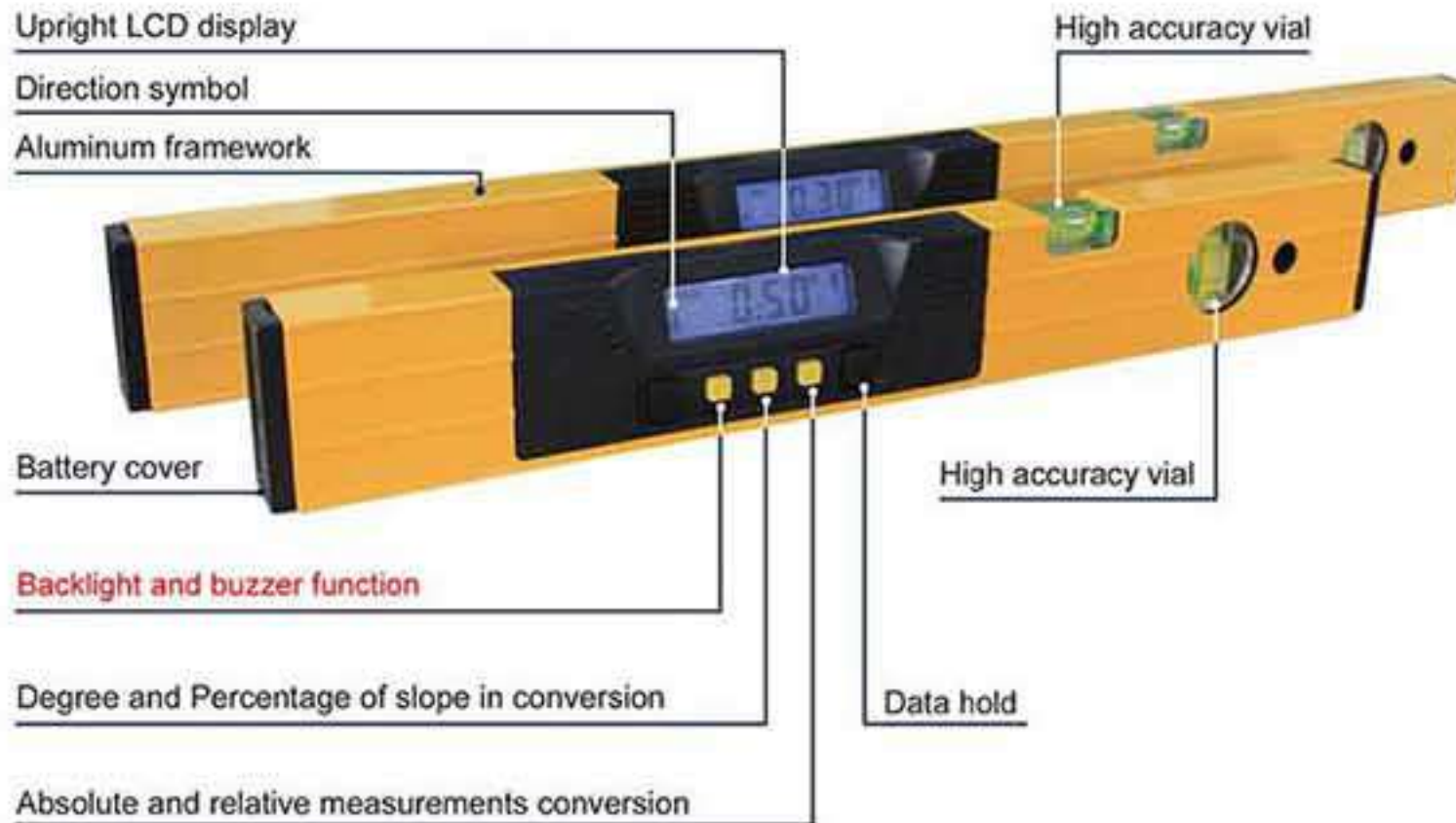
W/ built-in magnetic V type aluminum-alloy base



Electronic Spirit Level

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Electronic Spirit Level



FEATURE

1. Large LCD display reads upright at any angle.
2. With backlight and buzzer
3. Degree & slope conversion,
4. data hold.
5. Calibrate button
6. Power: one 9 Volt Battery

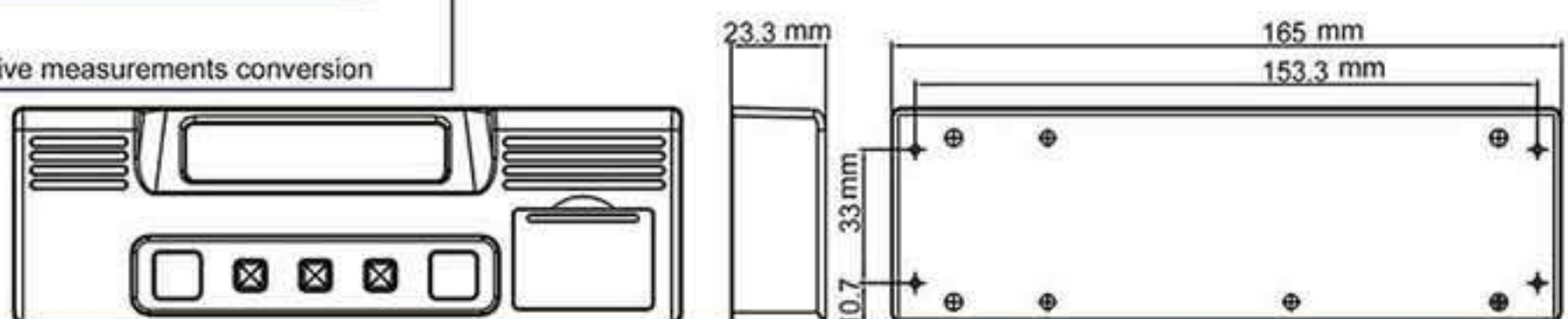
Order No.	Basic Length	Resolution	Working Temp.
E810-400	400 mm	0.1°/0.01%	0~40°C
E810-600	600 mm	0.1°/0.01%	0~40°C
E810-800	800 mm	0.1°/0.01%	0~40°C
E810-1000	1000mm	0.1°/0.01%	0~40°C
E810-1200	1200mm	0.1°/0.01%	0~40°C

Digital Level Module



Order No. E810-SP01

- Measuring Range : 4 x 90°
- Resolution : 0.1°/0.01%
- Repeatability : ±0.1°
- Operating Temperature : 0 ~ 40°C
- Operating Humidity : 40 ~ 80%
- Power Supply : 2 X 3V 2032 cell batteries





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Digital Shore Durometers



SHORE A DUROMETER : It is designed for testing the hardness of soft rubber, printer roller and other elastomer material.

SHORE D DUROMETER: It is designed for testing the hardness of hard rubber, such as thermoplastic plastics, bowling, plastic floor and so on.

SHORE C DUROMETER: It is designed for for measuring Foam, Sponge, Shoes with incorporates material, etc.

Notice :

- 1). Thickness of test specimen >6mm, no more than 3 layers; Test area >feet area(diameter 18mm).
- 2). Test 3 times and calculate the average as test result.
- 3). Usually, plz use A/D. When the hardness of A >90, plz use D.

Digital Shore A Durometer

PATENTED

Resolution: 0.5HA

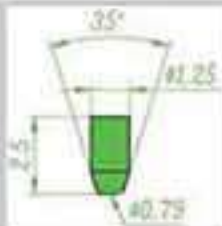


SHORE A DUROMETER : It is designed for testing the hardness of soft rubber, printer roller and other elastomer material.



FEATURE

1. ON/OFF Switch
2. Holding measured display values
3. Zero setting
4. Runs on by one 1.5 V cell battery

Order No.	Indenter Shape	Range	Resolution
E560-10A	 Flat cone point (0.79 mm) 35° Included Angle	0~100HA	0.5HA



Digital Shore Durometers

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Digital Shore A Durometer

Resolution: 0.5HA 

SHORE A DUROMETER : It is designed for testing the hardness of soft rubber, printer roller and other elastomer material.

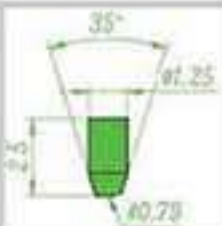
FEATURE

1. ON/OFF Switch
2. Holding measured display values
3. Zero setting
4. Runs on by one 1.5 V cell battery



PATENTED



Order No.	Indenter Shape	Range	Resolution
E560-101A	 Flat cone point (0.79 mm) 35° Included Angle	0~100HA	0.5HA

Digital Shore D Durometer

Resolution: 0.5HD 

SHORE D DUROMETER: It is designed for testing the hardness of hard rubber, such as thermoplastic plastics, bowling, plastic floor and so on.

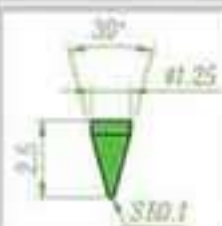
FEATURE

1. ON/OFF Switch
2. Holding measured display values
3. Zero setting
4. Runs on by one 1.5 V cell battery



PATENTED



Order No.	Indenter Shape	Range	Resolution
E560-10D	 Sharp cone point (SR0.1 mm) 30° Included Angle	0~100HD	0.5HD

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Digital Shore Durometers

Digital Shore D Durometer

PATENTED

Resolution: 0.5HD

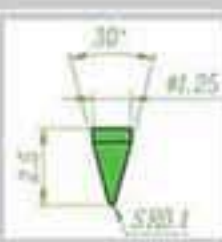
000.5^{HD}

SHORE D DUROMETER: It is designed for testing the hardness of hard rubber, such as thermoplastic plastics, bowling, plastic floor and so on.



FEATURE

1. ON/OFF Switch
2. Holding measured display values
3. Zero setting
4. Runs on by one 1.5 V cell battery

Order No.	Indenter Shape	Range	Resolution
E560-101D	 Sharp cone point (SR0.1 mm) 30° Included Angle	0~100HD	0.5HD

Digital Shore C Durometer

PATENTED

Resolution: 0.5HC

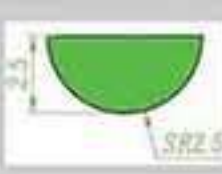
000.5^{HC}

SHORE C DUROMETER: It is designed for for measuring Foam, Sponge, Shoes with incorporates material, etc.



FEATURE

1. ON/OFF Switch
2. Holding measured display values
3. Zero setting
4. Runs on by one 1.5 V cell battery

Order No.	Indenter Shape	Range	Resolution
E560-10C	 2.5 mm Spherical	0~100HC	0.5HC



Digital Shore Durometers

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Digital Shore C Durometer

Resolution: 0.5HC

000.5 HC

SHORE C DUROMETER: It is designed for for measuring Foam, Sponge, Shoes with incorporates material, etc.

FEATURE

1. ON/OFF Switch
2. Holding measured display values
3. Zero setting
4. Runs on by one 1.5 V cell battery



PATENTED



Order No.	Indenter Shape	Range	Resolution
E560-101C	 2.5 mm Spherical	0~100HC	0.5HC

Digital Shore A Durometer

Resolution: 0.1HA

00.1 HA



SHORE A DUROMETER : It is designed for testing the hardness of soft rubber,printer roller and other elastomer material.

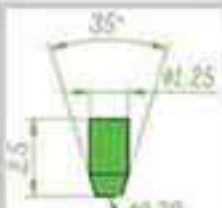
FEATURE

1. ON/OFF Switch
2. Holding measured display values
3. Zero setting
4. Runs on by one 1.5 V cell battery



PATENTED



Order No.	Indenter Shape	Range	Resolution
E560-211A	 Flat cone point (0.79 mm) 35° Included Angle	0~100HA	0.1HA



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Digital Shore Durometers

Digital Shore A Durometer

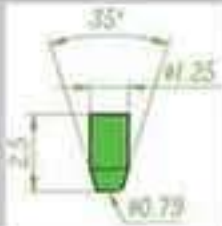
Resolution: 0.1HA

00.1HA

SHORE A DUROMETER : It is designed for testing the hardness of soft rubber, printer roller and other elastomer material.

PATENTED**FEATURE**

1. ON/OFF Switch
2. Holding measured display values
3. Zero setting
4. Runs on by one 1.5 V cell battery

Order No.	Indenter Shape	Range	Resolution
E560-212A	 Flat cone point (0.79 mm) 35° Included Angle	0~100HA	0.1HA

Digital Shore D Durometer

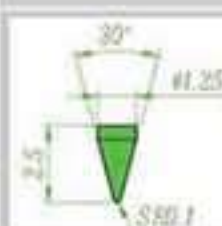
Resolution: 0.1HD

00.1HD

SHORE D DUROMETER: It is designed for testing the hardness of hard rubber, such as thermoplastic plastics, bowling, plastic floor and so on.

PATENTED**FEATURE**

1. ON/OFF Switch
2. Holding measured display values
3. Zero setting
4. Runs on by one 1.5 V cell battery

Order No.	Indenter Shape	Range	Resolution
E560-211D	 Sharp cone point (SR0.1 mm) 30° Included Angle	0~100HD	0.1HD



Digital Shore Durometers

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Digital Shore D Duromter

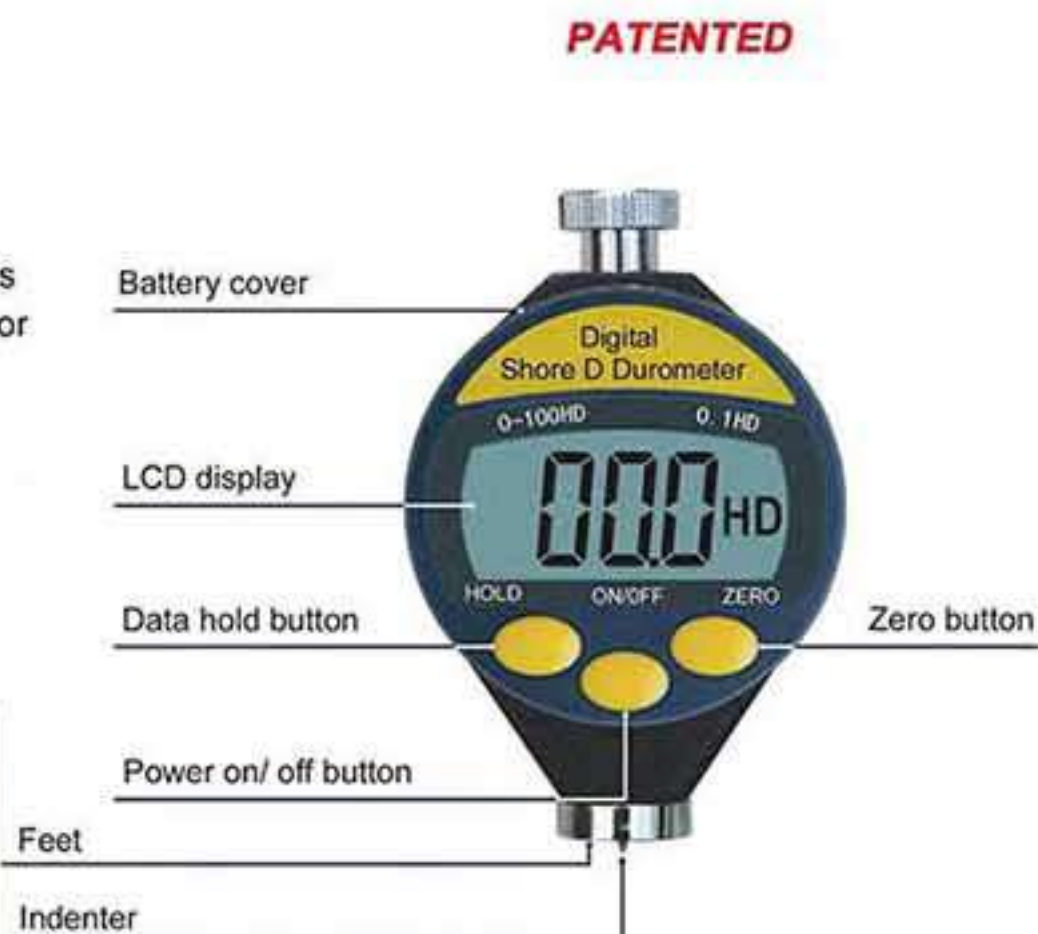
Resolution: 0.1HD

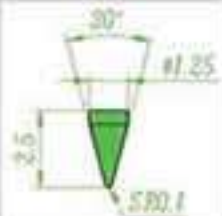
00.1^{HD}

SHORE D DUROMETER: It is designed for testing the hardness of hard rubber, such as thermoplastic plastics, bowling, plastic floor and so on.

FEATURE

1. ON/OFF Switch
2. Holding measured display values
3. Zero setting
4. Runs on by one 1.5 V cell battery



Order No.	Indenter Shape	Range	Resolution
E560-212D	 Sharp cone point (SR0.1 mm) 30° Included Angle	0~100HD	0.1HD

Digital Shore C Durometer

Resolution: 0.1HC

00.1^{HC}

SHORE C DUROMETER: It is designed for for measuring Foam, Sponge, Shoes with incorporates material, etc.

FEATURE

1. ON/OFF Switch
2. Holding measured display values
3. Zero setting
4. Runs on by one 1.5 V cell battery



Order No.	Indenter Shape	Range	Resolution
E560-211C	 2.5 mm Spherical	0~100HC	0.1HC



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Digital Shore Durometers

Digital Shore C Durometer

Resolution: 0.1 HC



SHORE C DUROMETER: It is designed for measuring Foam, Sponge, Shoes with incorporates material, etc.

FEATURE

1. ON/OFF Switch
2. Holding measured display values
3. Zero setting
4. Runs on by one 1.5 V cell battery



PATENTED



Order No.	Indenter Shape		Range	Resolution
E560-212C		2.5 mm Spherical	0~100HC	0.1HC



Digital Measuring Wheels

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Digital Measuring Wheel

- Asphalt/concrete/paving
- Fencing
- Light construction
- Highway and heavy construction
- Gov't/dot/engineering
- Utilities
- Architecture
- Land surveying
- Landscaping
- Law enforcement/accident investigation
- Residential or commercial real estate
- Real estate appraisal
- Roofing
- Ins. adjusting
- Athletic field measurement
- Or any industry that requires on-site measurements!

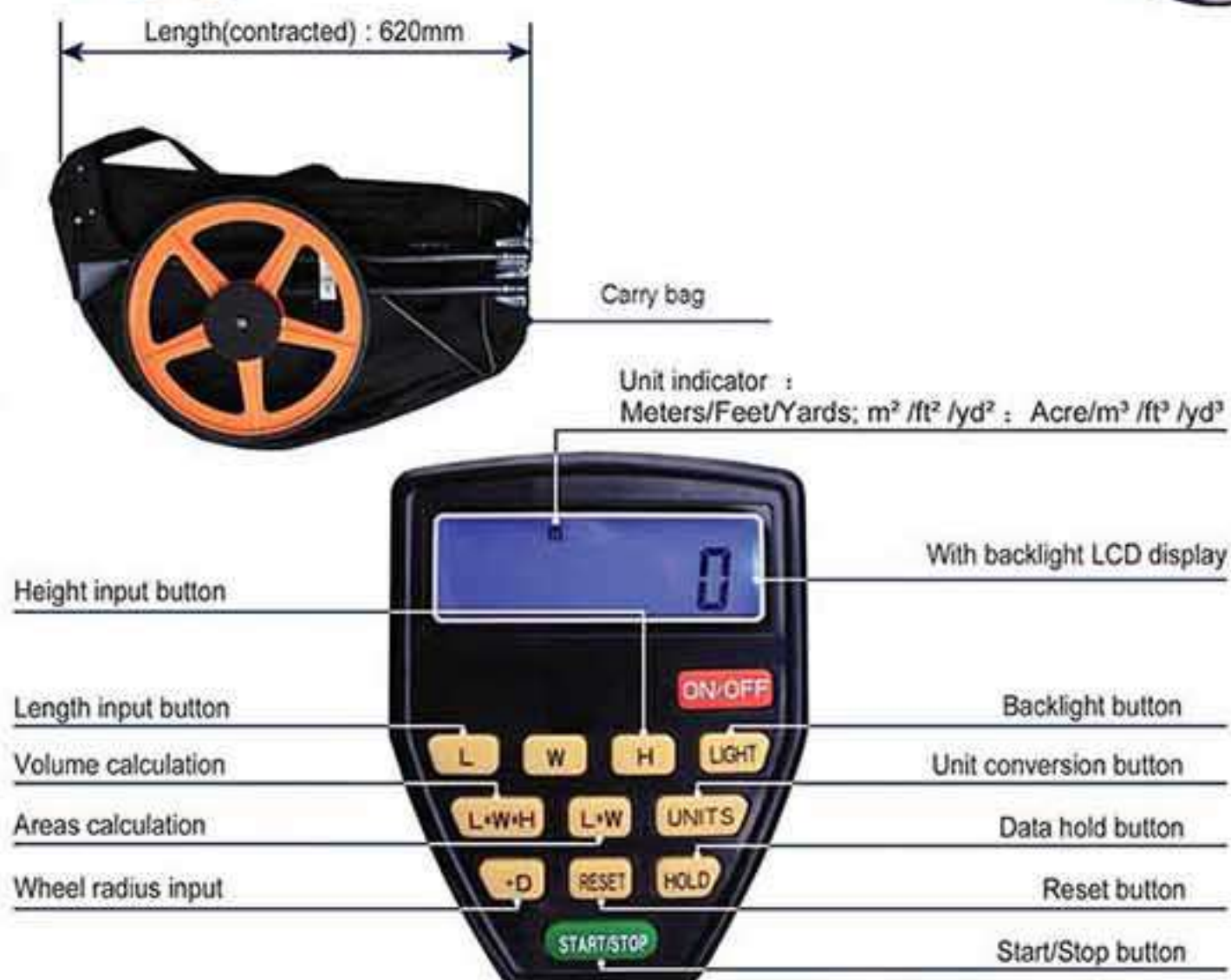
PATENTED



Model No. EMW-318DD

FEATURES

1. Range: 999,999.9 Meters/Feet/Yards
2. Accuracy: 99.9%.
3. Control Panel Located Near Handle
4. Area or Volume can be automatic computed by Calculator in sets.
5. Units conversion: Meters/Feet/Yards, $m^2 / ft^2 / yd^2$ /Acre , $m^3 / ft^3 / yd^3$.
6. Built in kickstand
7. Auto power off after 3 minutes.
8. Power: 4 pcs AAA batteries .



MEAS.	QTY.	N.W./G.W.	Remarks	Package
70x50x55cm	5pcs	14.5/16.5kgs		Paper Box



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Digital Measuring Wheels

Digital Measuring Wheel

PATENTED

Model No. EMW-100DD

FEATURES

1. Range: 999,999.9 Meters/Feet/Yards
2. Accuracy: 99.9%.
3. Control Panel Located Near Handle
4. Area or Volume can be automatic computed by Calculator in sets.
5. Units conversion: Meters/Feet/Yards, $m^2 / ft^2 / yd^2$ /Acre , $m^3 / ft^3 / yd^3$.
6. Auto power off after 3 minutes.
6. Power: 4 pcs AAA batteries .



MEAS.	QTY.	N.W./G.W.	Remarks	Package
70x37x55cm	8pcs	15.2/17.2kgs		Paper Box

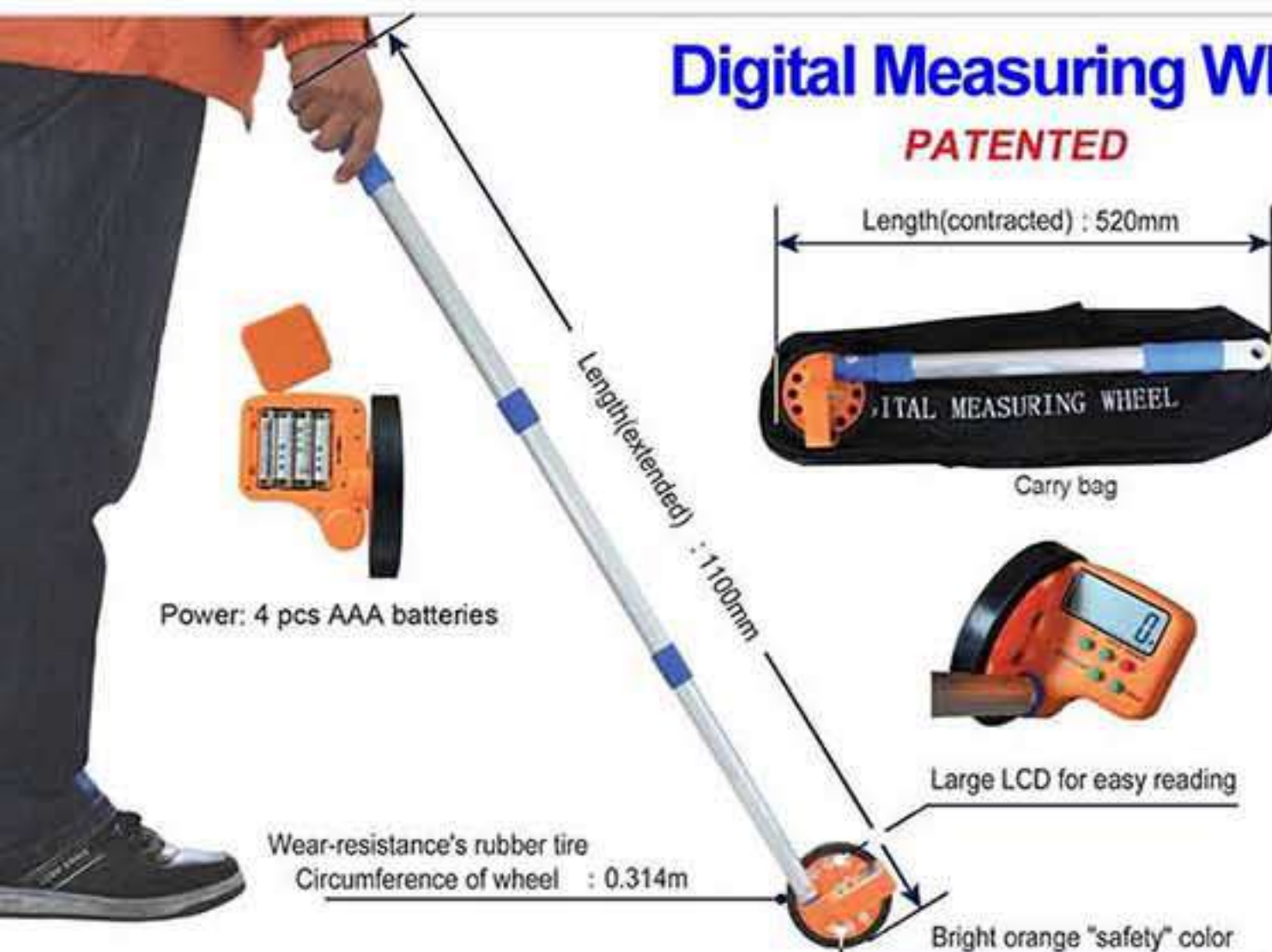
Digital Measuring Wheel

PATENTED

Model No. EMW-99D

FEATURE

1. Large LCD for easy reading.
2. Range: 0~99,999.9 Meters/Feet/Yards.
3. Accuracy: 99.9%.
4. 3 units: Meters/Feet/Yards.
5. Power: 4pcs AAA batteries.



MEAS.	QTY.	N.W./G.W.	Remarks	Package
60x55x55cm	25pcs	13/15kgs		Paper Box



Plastic Digital Calipers

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Made of light weight, high strength, wear-resistant engineering plastic.

Can be used in laboratory, medical office, wood shop, farm, school, and DIY at home.

Free of hurting when measuring. It is suited for measuring jewelry, magnetic objects and charged objects.



FEATURE

1. ON/OFF Switch
2. mm/inch Switch
3. Zero setting
4. With dual power system solar/battery:
 - a) Solar Board (Light brightness ≥ 200 LUX)
 - b) CR2016 3V battery (Light brightness < 200 LUX)

SOLAR DIGITAL CALIPER



Made of light weight, high strength, wear-resistant engineering plastic.

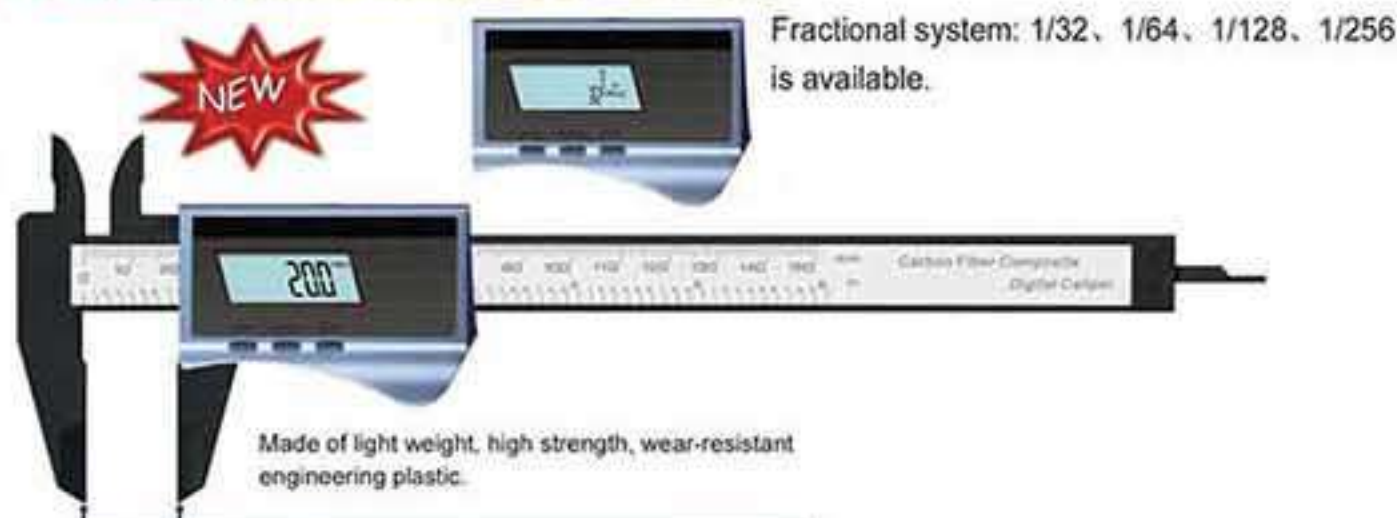
Order No.	Range	Resolution	Accuracy
E210-150-S	0~150mm/6"	0.1mm/0.01"	±0.2mm

MEAS.	QTY.	N.W./G.W.	QTY./Inner Box	Individual Packaging
47.5x35.6x34cm	100pcs	9/11kgs	25pcs	

FEATURE

1. ON/OFF Switch
2. mm/inch Switch
3. Zero setting
4. With dual power system solar/battery:
 - a) Solar Board (Light brightness ≥ 200 LUX; Fractional system ≥ 400 LUX)
 - b) 1.5V battery (Light brightness < 200 LUX; Fractional system < 400 LUX)

SOLAR DIGITAL CALIPER



Made of light weight, high strength, wear-resistant engineering plastic.

Order No.	Range	Resolution	Accuracy
E210-150-S1	0~150mm/6"	0.1mm/0.01"	±0.2mm

MEAS.	QTY.	N.W./G.W.	QTY./Inner Box	Individual Packaging
47.5x35.6x34cm	100pcs	9/11kgs	25pcs	



Plastic Digital Calipers



Order No.	Range	Resolution	Accuracy
E210-100-01	0~100mm/4"	0.1mm/0.01"	±0.2mm
E210-100-02	0~100mm	0.1mm	±0.2mm

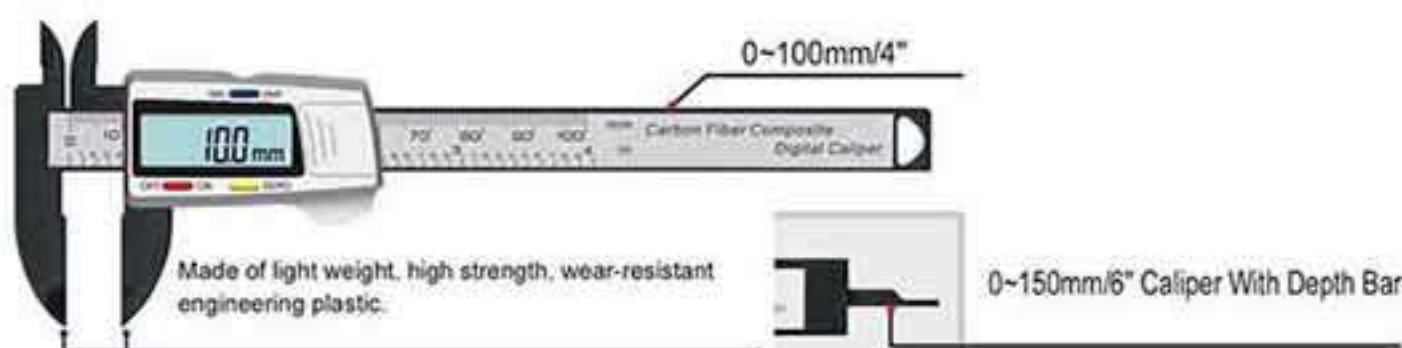
MEAS.	QTY.	N.W./G.W.	QTY./Inner Box	Individual Packaging
38.3x32x23.5cm	100pcs	5/7kgs	25pcs	

FEATURE

1. ON/OFF Switch
2. mm/inch Switch
3. Zero setting
4. Runs on by one 1.5V cell battery



Fractional system: 1/32, 1/64, 1/128, 1/256 is available.



Order No.	Range	Resolution	Accuracy
E210-100-12	0~100mm/4"	0.1mm/0.01"	±0.2mm
E210-150-144	0~150mm/6"	0.1mm/0.01"	±0.2mm

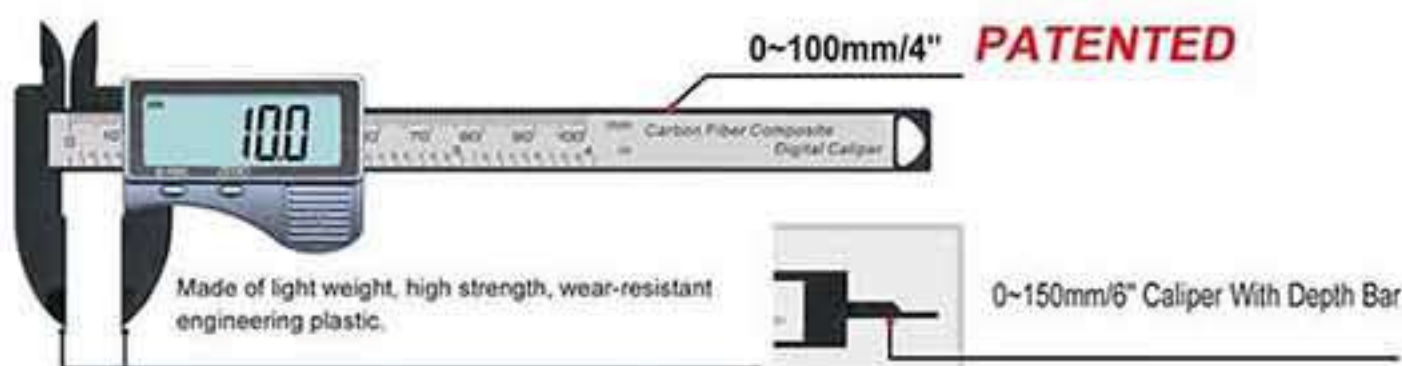
MEAS.	QTY.	N.W./G.W.	QTY./Inner Box	Individual Packaging
38.3x32x23.5cm	100pcs	5/7kgs	25pcs for 0~100mm	
47.5x35.6x34cm	100pcs	9/11kgs	25pcs for 0~150mm	

FEATURE

1. ON/OFF Switch
2. mm/inch Switch
3. Zero setting
4. Runs on by one 1.5V cell battery



Fractional system: 1/32, 1/64, 1/128, 1/256 is available.



Order No.	Range	Resolution	Accuracy
E210-100-27	0~100mm/4"	0.1mm/0.01"	±0.2mm
E210-150-234	0~150mm/6"	0.1mm/0.01"	±0.2mm

MEAS.	QTY.	N.W./G.W.	QTY./Inner Box	Individual Packaging
38.3x32x23.5cm	100pcs	5/7kgs	25pcs for 0~100mm	
47.5x35.6x34cm	100pcs	9/11kgs	25pcs for 0~150mm	

FEATURE

1. Display when move, auto power off
2. mm/inch Switch
3. Zero setting
4. Runs on by one 1.5V cell battery



Fractional system: 1/32, 1/64, 1/128, 1/256 is available.



Plastic Digital Calipers

45

FEATURE

1. ON/OFF Switch
2. mm/inch Switch
3. Zero setting
4. Runs on by one 1.5V cell battery



Fractional system: 1/32, 1/64, 1/128, 1/256 is available.



Order No.	Range	Resolution	Accuracy
E210-150-04	0~150mm/6"	0.1mm/0.01"	±0.2mm

MEAS.	QTY.	N.W./G.W.	QTY./Inner Box	Individual Packaging
47.5x35.6x34cm	100pcs	9/11kgs	25pcs	

FEATURE

1. ON/OFF Switch
2. mm/inch Switch
3. Zero setting
4. Runs on by one 1.5V cell battery



Fractional system: 1/32, 1/64, 1/128, 1/256 is available.



Order No.	Range	Resolution	Accuracy
E210-150-165	0~150mm/6"	0.1mm/0.01"	±0.2mm

MEAS.	QTY.	N.W./G.W.	QTY./Inner Box	Individual Packaging
47.5x35.6x34cm	100pcs	9/11kgs	25pcs	

FEATURE

1. ON/OFF Switch
2. mm/inch Switch
3. Zero setting
4. Runs on by one CR2032 3V battery



Fractional system: 1/32, 1/64, 1/128, 1/256 is available.



Order No.	Range	Resolution	Accuracy
E210-150-180	0~150mm/6"	0.1mm/0.01"	±0.2mm

MEAS.	QTY.	N.W./G.W.	QTY./Inner Box	Individual Packaging
47.5x35.6x34cm	100pcs	5/7kgs	25pcs	



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Plastic Digital Calipers



PATENTED

Made of light weight, high strength, wear-resistant engineering plastic.

Order No.	Range	Resolution	Accuracy
E210-150-219	0~150mm/6"	0.1mm/0.01"	±0.2mm

MEAS.	QTY.	N.W./G.W.	QTY./Inner Box	Individual Packaging
47.5x35.6x34cm	100pcs	9/11kgs	25pcs	

FEATURE

1. Display when move, auto power off
2. mm/inch Switch
3. Zero setting
4. Runs on by one CR2032 3V battery



Fractional system: 1/32, 1/64, 1/128, 1/256 is available.



With ABS function

Made of light weight, high strength, wear-resistant engineering plastic.

Optional module



E210-150-220-3

Resolution : 0.01mm/0.0005"

Order No.	Range	Resolution	Accuracy	
E210-150-220	0~150mm/6"	0.1mm/0.01"	±0.2mm	
MEAS.	QTY.	N.W./G.W.	QTY./Inner Box	Individual Packaging
47.5x35.6x34cm	100pcs	9/11kgs	25pcs	

FEATURE

1. ON/OFF Switch
2. mm/inch Switch
3. Zero setting
4. Runs on by one 1.5V cell battery



Fractional system: 1/32, 1/64, 1/128, 1/256 is available.



IP54 Water proof Digital Caliper

Made of light weight, high strength, wear-resistant engineering plastic.

Order No.	Range	Resolution	Accuracy
E210-150-221	0~150mm/6"	0.1mm/0.01"	±0.2mm

MEAS.	QTY.	N.W./G.W.	QTY./Inner Box	Individual Packaging
47.5x35.6x34cm	100pcs	9/11kgs	25pcs	

FEATURE

1. ON/OFF Switch
2. mm/inch Switch
3. Zero setting
4. Runs on by one 1.5V cell battery



Fractional system: 1/32, 1/64, 1/128, 1/256 is available.



Plastic Digital Calipers

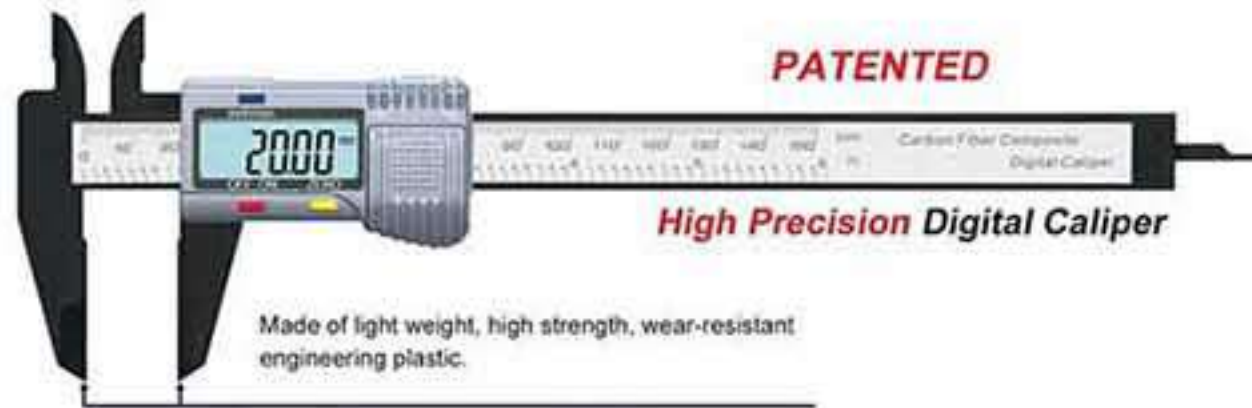
47

FEATURE

1. ON/OFF Switch
2. mm/inch Switch
3. Zero setting
4. Runs on by one CR2032 3V battery



Fractional system: 1/32, 1/64, 1/128, 1/256 is available.



Order No.	Range	Resolution	Accuracy
E210-150-222	0~150mm/6"	0.01mm/0.0005"	±0.1mm

MEAS.	QTY.	N.W./G.W.	QTY./Inner Box	Individual Packaging
47.5x35.6x34cm	100pcs	9/11kgs	25pcs	

FEATURE

1. ON/OFF Switch
2. mm/inch Switch
3. Zero setting
4. Runs on by one CR2032 3V battery



Fractional system: 1/32, 1/64, 1/128, 1/256 is available.



Order No.	Range	Resolution	Accuracy
E210-150L-07	0~150mm/6"	0.1mm/0.01"	±0.3mm
E210-200L-07	0~200mm/8"	0.1mm/0.01"	±0.3mm

MEAS.	QTY.	N.W./G.W.	QTY./Inner Box	Individual Packaging
-	-	-	-	

FEATURE

1. ON/OFF Switch
2. mm/inch Switch
3. Zero setting
4. Runs on by one 1.5V cell battery



Fractional system: 1/32, 1/64, 1/128, 1/256 is available.



Order No.	Range	Resolution	Accuracy
E210-300L-01	0~300mm/12"	0.1mm/0.01"	±0.5mm

MEAS.	QTY.	N.W./G.W.	QTY./Inner Box	Individual Packaging
-	-	-	-	



48

Plastic Digital Thickness Gauges

Digital Thickness Gauges

Made of light weight, high strength, wear-resistant engineering plastic.
Free of hurting when measuring. It is suited for measuring jewelry, magnetic objects and charged objects.

PATENTED

Order No. E510-150

Range : 0~12.7mm/0.5"

Resolution : 0.01mm/0.0005"

Throat depth : 19mm

Accuracy : $\pm 0.1\text{mm}$



Order No. E510-151

Range : 0~12.7mm/0.5"

Resolution : 0.1mm/0.01"

Throat depth : 19mm

Accuracy : $\pm 0.2\text{mm}$



MEAS.	QTY.	N.W./G.W.	QTY./Inner Box	Individual Packaging
55x27x40cm	100pcs	7.5/10kgs	10pcs	

FEATURE

1. ON/OFF Switch
2. mm/inch Switch
3. Zero setting
4. Runs on by one 1.5 V cell battery



Button batteries thickness testing



Magnetic thickness testing



Workpiece thickness testing

Digital Thickness Gauges



Fraction system: 1/32, 1/64, 1/128, 1/256 is available.

PATENTED



E310-931

Battery : 3V battery



E310-932

Battery : 1.5V battery

FEATURE

1. Range: 0~25mm/1"
2. Resolution: 0.01mm/0.0005"
3. Accuracy: $\pm 0.02\text{mm}$
4. ON/OFF button
5. inch/mm conversion button
6. Zero setting button



Digital Tread Depth Gauges

49



Fraction system: 1/32, 1/64, 1/128, 1/256 is available.

Digital Tread Depth Gauge

Made of light weight, high strength, wear-resistant engineering plastic.

Order No. : E250-300

Range : 0~25mm/1"
Resolution : 0.01mm/0.0005"
Accuracy : ± 0.2 mm

PATENTED

With spring return device

Stainless steel measuring pin: $\phi 2$



FEATURE

Made of light weight, high strength, wear-resistant engineering plastic.

1. ON/OFF switch
2. mm/inch switch
3. Zero setting
4. Data output
5. Runs on by one 3 V battery



Fraction system: 1/32, 1/64, 1/128, 1/256 is available.

Digital Tread Depth Gauge

Range : 0~25mm/1"
Resolution : 0.01mm/0.0005"
Accuracy : ± 0.2 mm

PATENTED

Order No. : E310-930-B

PATENTED

Order No. : E310-930



Order No. : E310-910

Battery: 1.5 V cell battery

MEAS.	QTY.	N.W./G.W.	QTY./Inner Box	Package
49.5x27x19.5cm	100pcs	6/7kgs	25pcs	

FEATURE

Made of light weight, high strength, wear-resistant engineering plastic.

Tread Depth Gauge



Order No. : E310-940



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Digital tyre Gauges

Mini Digital Tyre Gauges



If you want 0~200PSI Type, please add **-200** to the Order No.

MEAS.	QTY.	N.W./G.W.	QTY./Inner Box	Package
41.5x20x33cm	96pcs	4/5kgs	12pcs	

FEATURE

1. Pressure rang: 0-100 PSI.
2. Accuracy: $\pm 1\%$
3. Multi-scales: PSI, Bar, Kg/cm², Kpa.
4. Single key operation: manual ON/OFF, unit conversion, auto power off.
5. Long-life 3 V lithium coin cell.



Digital Tyre Gauges



If you want 0~200PSI Type, please add **-200** to the Order No.

MEAS.	QTY.	N.W./G.W.	QTY./Inner Box	Package
48x34.5x23.5cm	100pcs	6/7.5kgs	25pcs	

FEATURE

1. Pressure rang: 0-100 PSI.
2. Accuracy: $\pm 1\%$
3. Multi-scales: PSI, Bar, Kg/cm², Kpa.
4. Single key operation: manual ON/OFF, unit conversion, auto power off.
5. Long-life 3 V lithium coin cell.





Digital Tyre Gauges

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FEATURE

1. Pressure rang: 0-100 PSI.
2. Accuracy: $\pm 1\%$
3. Multi-scales: PSI, Bar, Kg/cm², Kpa.
4. Manual ON/OFF, unit conversion, auto power off.
5. Bright LED flash light
6. Back lighted LCD for use in the dark
7. With deflate for relieving excessive pressure
8. Long-life 3 V lithium coin cell.

3 in 1 Digital Tyre Gauges



If you want 0~200PSI Type, please add **-200** to the Order No.

MEAS.	QTY.	N.W./G.W.	QTY./Inner Box	Package
55x23x32cm	96pcs	5/6.5kgs	12pcs	

FEATURE

1. Pressure rang: 0-100 PSI.
2. Accuracy: $\pm 1\%$
3. Multi-scales: PSI, Bar, Kg/cm², Kpa.
4. Manual ON/OFF, unit conversion, auto power off.
5. Bright LED flash light
6. Back lighted LCD for use in the dark
7. With compass
8. Long-life 3 V lithium coin cell.

3 in 1 Digital Tyre Gauges



If you want 0~200PSI Type, please add **-200** to the Order No.

MEAS.	QTY.	N.W./G.W.	QTY./Inner Box	Package
45x23x35cm	96pcs	5/6.5kgs	12pcs	



2 in 1 Digital Tyre Gauges



Pressure measurement



Tread depth measurement



E310-810

If you want 0~200PSI Type, please add **-200** to the Order No.

MEAS.	QTY.	N.W./G.W.	QTY./Inner Box	Package
67x23x42cm	96pcs	6.5/8.5kgs	12pcs	

FEATURE

1. Pressure rang: 0-100PSI
2. Accuracy: $\pm 1\%$
3. Tread depth range: 0-10mm/ 0.4"
4. Multi-scales: PSI, Bar, Kgf/cm², Kpa.
5. Single key operation: manual ON/OFF, unit conversion, auto power off.
6. Long-life 3 V lithium coin cell.

2 in 1 Digital Tyre Gauges



Tread depth measurement



Pressure measurement



E310-813



E310-812

MEAS.	QTY.	N.W./G.W.	QTY./Inner Box	Package
55x23x32cm	96pcs	5/7kgs	12pcs	

FEATURE

1. Pressure rang: 0-150PSI
2. Accuracy: $\pm 1\%$
3. Multi-scales: PSI, Bar.
4. Tread depth range: 0-12mm
5. Manual ON/OFF, unit conversion, auto power off.
6. Long-life 3 V lithium coin cell.



Digital Tyre Gauges

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FEATURE

1. Pressure rang: 0-100 PSI.
2. Accuracy: $\pm 1\%$
3. Multi-scales: PSI, Bar, Kgf/cm², Kpa.
4. Tread depth range: 0-20 mm/0.8"
5. Digital tread depth gauge(mm/inch).
6. Manual ON/OFF, unit conversion, auto power off.
7. Bright LED flash light.
8. Back lighted LCD for use in the dark.
9. Long-life 3 V lithium coin cell.

3 in 1 Digital Tyre Gauges

PATENTED



Pressure measurement



Tread depth measurement



E310-811B



If you want 0~200PSI Type, please add **-200** to the Order No.

MEAS.	QTY.	N.W./G.W.	QTY./Inner Box	Package
45x24x35cm	96pcs	6.7/8.3kgs	12pcs	



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Digital Tyre Gauges

8 in 1 Digital Tyre Gauges

PATENTED



FEATURE

1. Pressure rang: 0-100 PSI
2. Accuracy: $\pm 1\%$
3. Multi-scales: PSI, Bar, Kg/cm², Kpa.
4. Digital tread depth gauge (0-20 mm/ 0.8 inch).
5. Bright LED flash light.
6. Back lighted LCD for use in the dark.
7. Bleeder valve for pressure adjustment.
8. High grade conical steel window hammer for emergency.
9. Razor-sharp seat belt and air bags cutter for emergency.
10. Compass.
11. Manual ON/OFF, unit conversion, auto power off
12. Power: 3pcs AAA batteries



EMERGENCY HAMMER

For use when trapped in a crash or under water, heavy conical steel point shatters the window when a door can't be opened.



EMERGENCY SEAT BELT CUTTER

Shielded razor-sharp blade can slice through the webbing of jammed or broken seat belt that may be taping you inside.



DIGITAL TREAD DEPTH GAUGE

Tread depth gauge can help reduce premature tyre wear. Ideal for autos, motorcycles, trucks and SUVs.



Depth bar



DIGITAL TYRE GAUGE

Highly accurate LCD display shows multi-scales: PSI, Bar, Kg/cm², Kpa.

If you want 0~200PSI Type, please add **-200** to the Order No.

MEAS.	QTY.	N.W./G.W.	QTY./Inner Box	Package



Digital Body Fat Caliper & Thermometer

55

FEATURES

Made of ABS plastic, body fat thickness can be quickly and exactly measured.

1. ON/OFF button
2. mm/inch button
3. Zero button
4. Holding measured display values
5. Power: CR2032 3V battery.

Digital Body Fat Caliper



PATENTED



Order No.	Range	Resolution
E510-160	0~50mm	0.01mm/0.0005"

MEAS.	QTY.	N.W./G.W.	QTY./Inner Box	Package
49.5x27x19.5cm?	100pcs	6/7kgs	25pcs	

FEATURES

Stainless steel measuring spindle.
Speedy measuring, wide range.

Accuracy:

$\pm 1^{\circ}\text{C}$ (0~100°C)/ $\pm 1.8^{\circ}\text{F}$ (-32~212°F);
 $\pm 2^{\circ}\text{C}$ (100~200°C)/ $\pm 3.6^{\circ}\text{F}$ (212°F~392°F);
 $\pm 5^{\circ}\text{C}$ (200~300°C)/ $\pm 9^{\circ}\text{F}$ (392°F~572°F);

1. ON/OFF button
2. °C/°F conversion.

Power: 1.5V battery.

Digital Instant-read Thermometer



E410-100
-40~+200°C(-40~+392°F)



E410-300
-40~+300°C(-40~+592°F)



Oil



drink



Air-condition room



cooking

Order No.	Range	Resolution
E410-100	-40~+200°C(-40~+392°F)	0.1°C/0.1°F
E410-300	-40~+300°C(-40~+592°F)	0.1°C/0.1°F

MEAS.	QTY.	N.W./G.W.	QTY./Inner Box	Package
43x35x44cm	200pcs	8/9.5kgs	25pcs	

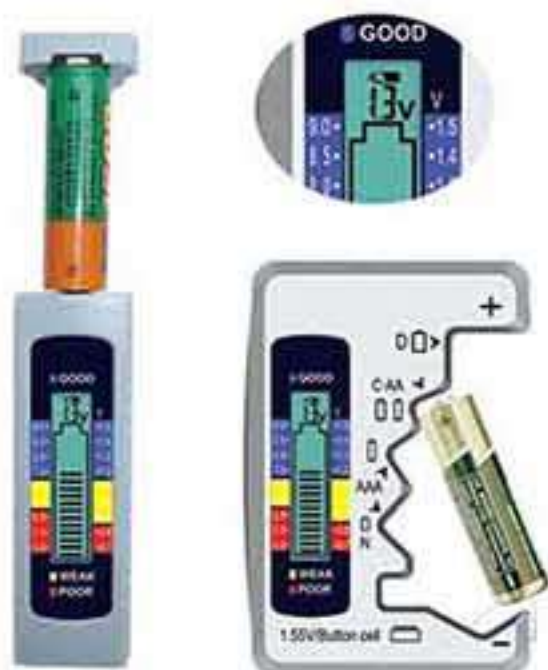
This packing list only for E410-100



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Battery Testers & Digital Moisture Meter

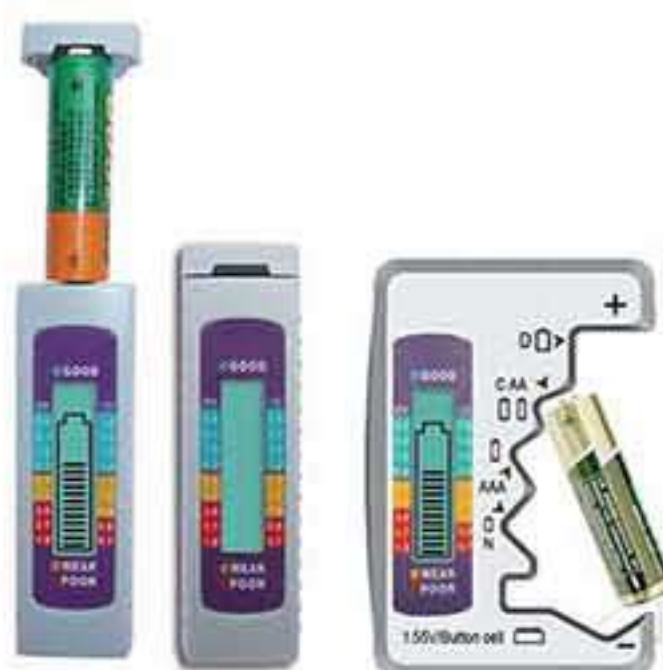
Digital Battery Tester



E710-100-S

E710-110-S

Battery Tester



E710-100

E710-110

FEATURE

- Test batteries of full size: CAA, AAA, D, N, 9V 6F22 and SR44 and LR44
- 1.55V button cell battery
- 1. Large LCD for easy reading.
- 2. Small and lightweight
- 3. Power: 1.5V cell battery

MEAS.	QTY.	N.W./G.W.	QTY./Inner Box	Package
45x22.4x33.5cm	96pcs	6/7.5kgs	12pcs	

Digital Wood Moisture Meter



FEATURE

- 1. Large LCD display for easy reading.
- 2. Data-Hold function for holding measured values.
- 3. With 4 pins.
- 4. Manual power off, auto power off
- 5. Power: one 6F22 9V battery.
- 6. Dimension: 49mm x 148mm x 21mm

Order No.	Range	Resolution	Accuracy
E830-100	10%~40%	0.1%	±1%

MEAS.	QTY.	N.W./G.W.	QTY./Inner Box	Package
34x21x21cm	24pcs	2.22/4.22kgs	-	



Digital Portable Scale & Map Meter

57

FEATURE

- Easy to use; Weighs up to 30 kg and helps to prepping of the bags for travel;
- Very accurate with easy to read display
- 1. 2 Units: lb/kg
- 2. ON/OFF button
- 3. Tare/zero button
- 4. Units button
- 5. Holding measured display values
- 6. Power: 2 pcs AAA batteries

Digital Portable Scales



Order No.	Range	Resolution	Accuracy
E840-20	20kg	0.01 kg/ lb	0.08 kg
E840-30	30kg	0.01 kg/ lb	0.08 kg

MEAS.	QTY.	N.W./G.W.	QTY./Inner Box	Package
50x38x26cm	48pcs	9.7/11.7kgs	12 pcs	

FEATURES

- 1. Large LCD for easy reading
- 2. Measuring function: Scale length and actual length measuring function
- 3. Measuring range: 10 m
- 4. Minimal indication on display: 1 mm
- 5. With LCD back light
- 6. With LED flash light
- 7. ON/OFF button
- 8. Light button
- 9. Units button
- 10. Scale button
- 11. Trace button
- 12. Power: one CR2032 3 V battery

Digital Map Meter



MEAS.	QTY.	N.W./G.W.	QTY./Inner Box	Package
45x23x34cm	96pcs	6/7.5kgs	12 pcs	

**For Digital Calipers or Height Gauges**

1. Operating temperature : 0°C~40°C . 2. Storage temperature : -20°C~70°C.

3. Influence of humidity : ≤80% .

- Range : 0~9999.99 mm
- Resolution : 0.01mm/0.0005"
- Inch fraction system : 0.01mm/0.0005"/ 1/32" : 0.01mm/0.0005"/ 1/64" ;
0.01mm/0.0005"/ 1/128" : 0.01mm/0.0005"/ 1/256"

Mental Housing Digital Calipers Units (Module)

For 0-100mm/4" digital calipers



DJT-039



DJT-068



DJT-099



DJT-100-X

PATENTED

PATENTED

Power: 1.5V battery



DJT-116



DJT-113

Power: CR2032 3V battery

For 0-300mm/12" digital calipers

1. ON/OFF switch
2. mm/inch switch
3. Zero setting switch

Solar Digital Calipers Units (Module)

PATENTED



DJT-122

Battery : CR2016 3V



DJT-123

Battery : 1.5V

Fractional system: 1/32, 1/64, 1/128, 1/256 is available.

For 0-300mm/12" digital calipers

1. ON/OFF Switch
2. mm/inch Switch
3. Zero setting

ABS Plastic Housing Digital Calipers Units (Module)

For 0-100mm/4" digital calipers

1. ON/OFF Switch
2. mm/inch Switch
3. Zero setting
4. Battery: 1.5V



DJT-100



DJT-100-C



DJT-100-CC

For 0-300mm/12" digital calipers

1. ON/OFF Switch
2. mm/inch Switch
3. Zero setting
4. Battery: 3V



DJT-079-100

DJT-120
PATENTEDDJT-075
Battery : LR41 1.5V
PATENTED

DJT-ID08



DJT-ID07



DJT-108

DJT-094
PATENTED



Digital Units (Module)

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ABS Plastic Housing Digital Calipers Units (Module) Large LCD display

For 0-300mm/12" digital calipers

1. ON/OFF Switch
2. mm/inch Switch
3. Zero setting
4. Battery: 1.5V



DJT-026



DJT-013



DJT-051



DJT-083



DJT-079



DJT-016



DJT-080



DJT-051-3V

1. ON/OFF switch
2. Zero setting
3. mm/inch switch
4. Battery: CR2032 3V cell battery

For left hand

1. ON/OFF switch
2. Zero setting
3. mm/inch switch
4. Battery: 1.5V cell battery



DJT-090

ABS Plastic Housing 4 Buttons Digital Calipers Units (Module)

Large LCD display



DIT-051-ABS-1



DIT-051-ABS-2

1. ON/OFF switch
2. Zero setting
3. mm/inch switch
4. ABS function

Battery : 1.5V



DIT-051-HOLD



DIT-051-HOLD-1

1. ON/OFF switch
2. Zero setting
3. mm/inch switch
4. HOLD function

Battery : 1.5V



DIT-051-TOL

1. ON/OFF switch
2. mm/inch switch
3. Zero setting
4. TOL function

Battery : 1.5V



DIT-004-TOL

1. ON/OFF switch
2. mm/inch switch
3. Zero setting
4. TOL Function

Battery : 1.5V

Normal LCD display



DIT-004-HOLD

1. ON/OFF switch
2. mm/inch switch
3. Zero setting
4. HOLD Function

Battery : 1.5V



DIT-004-ABS

1. ON/OFF switch
2. mm/inch switch
3. ABS/Zero Button
4. ORIGIN Function

Battery : 1.5V



DIT-004-ABS-2

1. ON/OFF switch
2. mm/inch switch
3. Zero setting
4. ABS Function

Battery : 1.5V

**60**

Digital Units (Module)

ABS Plastic Housing Digital Calipers Units (Module)

For 0-300mm/12" digital calipers

1. Display when move, auto power off
2. Zero setting
3. mm/inch switch

Battery : 1.5V



DJT-119-1
PATENTED
Full screen LCD display
Battery : 3V



DJT-121-1
PATENTED
Full screen LCD display



DJT-002
Normal LCD display

1. NO/OFF button
2. Zero setting
3. mm/inch switch

Battery : 1.5V



DJT-058
Normal LCD display



DJT-082
Normal LCD display



DJT-089
Large LCD display

Digital Calipers Units (Module)

For 0-500mm/20" digital calipers



DJT-503

For 0-1000mm/40" digital calipers



DJT-1003

1. ON/OFF switch
2. mm/inch switch
3. Zero setting
4. ABS button
5. Pre+ button
6. Pre- button
7. With data output
8. Power: CR2032 3V battery

Digital Height Gauges Units (Module)

Range: 0-999mm/39"



DJT-111-N



DJT-111

Range: 0-9999mm/390"



DJT-112

Range: 0-9999mm/390"



DJT-077



DJT-054

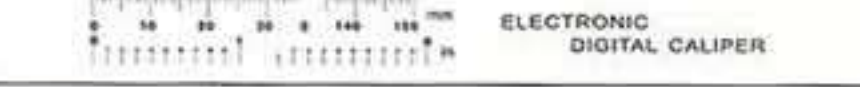
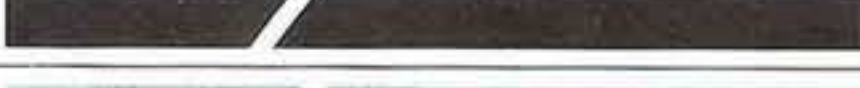
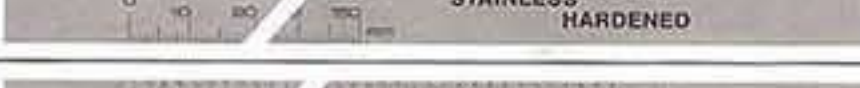
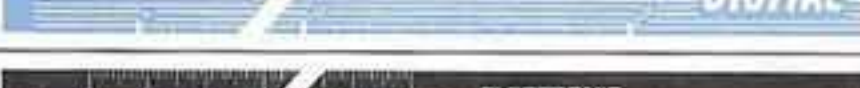
1. ON/OFF switch
2. mm/inch switch
3. Zero setting
4. ABS button
5. Pre+ button
6. Pre- button
7. With data output
8. Power: CR2032 3V battery

1. OFF switch
2. ON/Zero setting
3. mm/inch switch
4. Pre+ / Pre- button
5. With data output
6. Power: 1.5V battery



Calibration Sticker and Fixed Sensors of Digital Caliper

61

NO.	SAMPLES FOR DIGITAL CALIPERS.
1	 STAINLESS HARDENED
2	 STAINLESS HARDENED
3	
4	 ELECTRONIC DIGITAL CALIPER
5	 ELECTRONIC DIGITAL CALIPER
6	 ELECTRONIC DIGITAL CALIPER
7	 ELECTRONIC DIGITAL CALIPER
8	 ELECTRONIC DIGITAL CALIPER
9	 ELECTRONIC DIGITAL CALIPER
10	 STAINLESS HARDENED
11	 STAINLESS HARDENED
12	
13	
14	 ELECTRONIC DIGITAL CALIPER
15	 STAINLESS HARDENED
16	
17	
18	 STAINLESS HARDENED
19	 DIGITAL
20	 ELECTRONIC DIGITAL CALIPER

FEATURE

Used together with digital caliper units.
They are the key parts in digital caliper.
Sensors can also be used for measuring length in other fields

DIGITAL CALIPER FIXED SENSORS

