

METROLOGY®

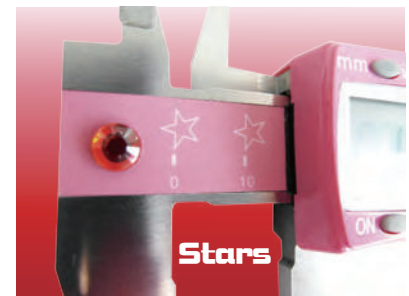
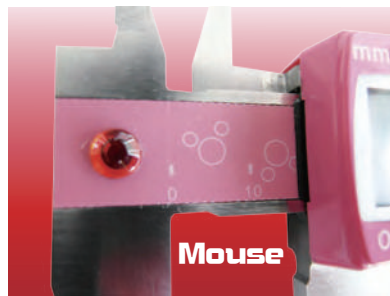
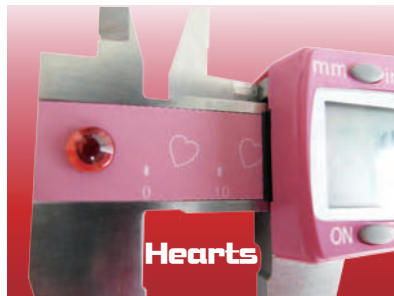
DIGITAL CALIPERS



Precision. unique. innovation.

Digital Caliper

Pretty SERIES Optical Glass Measuring System IP54



- ◆ Metrology Pretty Pink Caliper! Special design with a feminine touch, intended to cheer up any work space. Limited production/ great for collection or gifts.
- ◆ Metrology Pretty series digital caliper features the latest rapid-induction scan chip for value-reading system. Automatically memorize measurement value at any time and any position, whether it's power on or power off. The display functions normally regardless fast sliding. Durable, stable, longer operation life.
- ◆ Composite Optical Glass Capacitive Sensing Raster Measuring System which is a step-up from the traditional brass raster measuring scale. New system prevents magnetic interference. Variation of temperature does not influence the measuring accuracy, also the display unit function normally in humid conditions.
- ◆ High quality enclosed sliding structure, main scale is integrated, made of hardened stainless steel, hardness HRC 48-52. Precision lapping measuring face, accuracy is according to Germany DIN, Japan JIS, International ISO, and JCC Taiwan.
- ◆ European styling ergonomic design curved pusher and thumb roller to ensure the stability and comfort.
- ◆ CR2032 3V lithium battery/energy efficient/ battery life 1 year or over.
- ◆ 10 mm super large display/ Sharp display and easy to read, reduce eye fatigue and vision error.
- ◆ Bottom functions MM/IN : Metric and Imperial conversion ABS : absolute and increment value
ZERO : setting zero at any position ON/OFF : manual on / off switch and auto power



Pink main scale and pink plastic case

Model No.	Type	Measuring Range	Resolution	Accuracy (MPE)
EC-9001PH	Heart	0-150mm/6"	0.01mm/0.0005"	0.03mm/0.0015"
EC-9001PM	Mouse			
EC-9001PS	Star			

Precision Unique Innovation



TAIWAN PATENT



CALIPER

Registered / Eingetragen 06/08/2007

EU INTERNATIONAL PATENT

No. 000769322-0001

Lee Ching Tzong
Jingstone Precision Measurement & Calibration Technology
International Consultant Co., Ltd.

- 9C - 比利時 荷蘭語
- ES - Calles 西班牙
- CZ - Přemyslavský 捷克
- DA - Passere 丹麥
- DE - Gabelstiel 德國
- ET - Mikad 愛沙尼亞
- EL - Τσιγλιέρη 希臘
- FR - Calipers 法國
- FI - Calipers 芬蘭
- IT - Caliper 義大利
- LV - Apsūti 拉脫維亞
- LT - Sienelė 立陶宛
- HU - Mérceszék 匈牙利
- NL - Kalipers 荷蘭
- PL - Filozof 波蘭
- PT - Calipers 葡萄牙
- SK - Šuklota 斯洛伐克
- SI - Pasovne merilo 斯洛文尼亞
- FI - Mitäharjoitus 芬蘭
- SV - Passare 瑞典

The President / Der Präsident

Wubba de Boer



OHIM - OFFICE FOR HARMONIZATION
IN THE INTERNAL MARKET
TRADE MARKS AND DESIGNS

CERTIFICATE OF REGISTRATION

This Certificate of Registration is hereby issued for the registered Community Design identified below. The corresponding entries have been recorded in the Register of Community Designs.

HABM - HARMONISIERUNGSAMT FÜR
DEN BINNENMARKT
MÄRKEN, MUSTER UND MODELLE

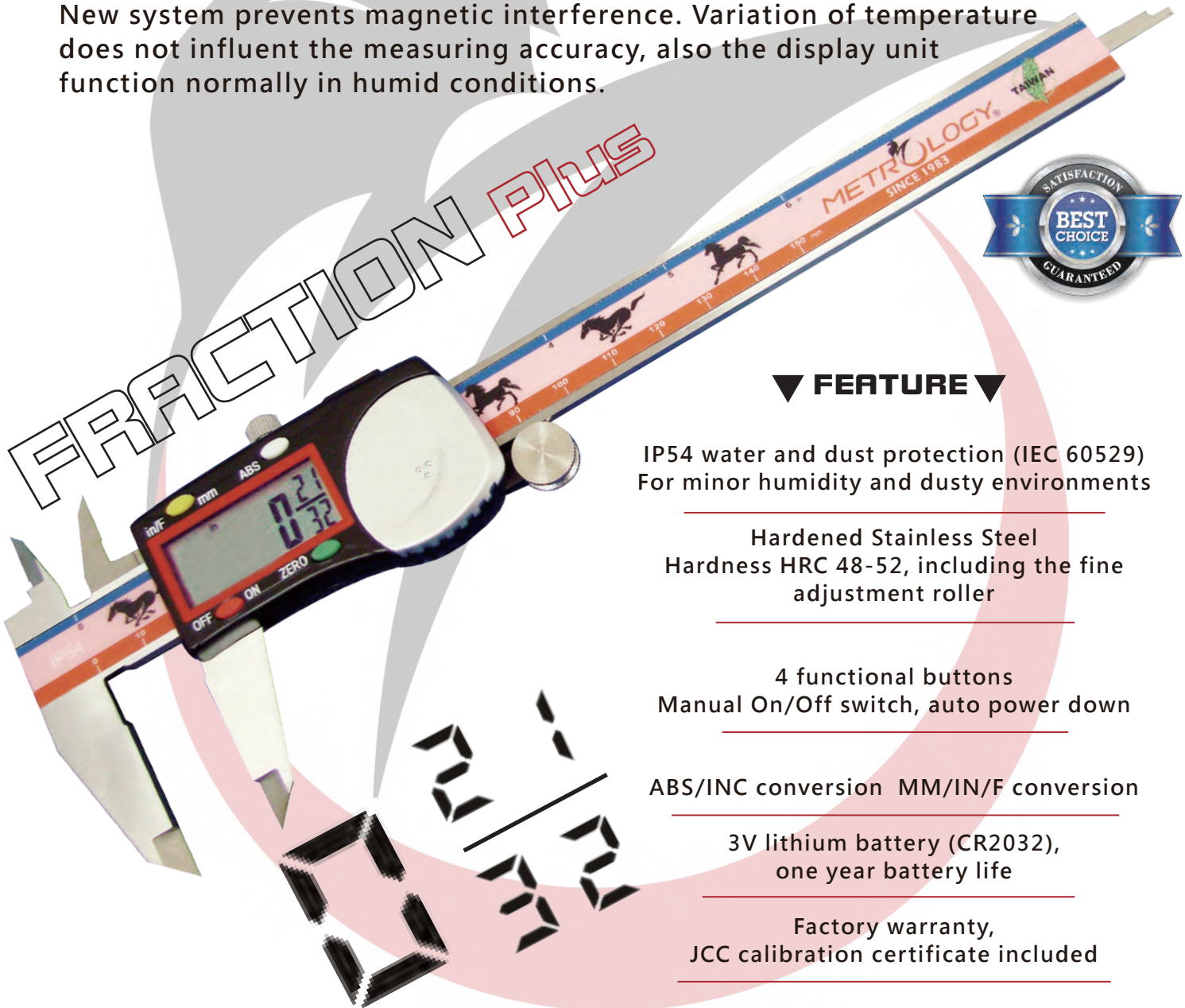
EINTRAGUNGSSURKUNDE

Diese Eintragungsurkunde wird für das unten genannte eingetragene Gemeinschaftsgeschmacksmuster ausgestellt. Die entsprechenden Einträge sind in das Register der Gemeinschaftsgeschmacksmuster aufgenommen worden.

Digital Caliper Optical Glass Measuring System IP54

FRACTION SERIES

- ★ Metrology Fraction Series digital caliper features the latest rapid-induction scan chip for value-reading system. Automatically memorize measurement value at any time and any position.
- ★ Composite Optical Glass Capacitive Sensing Raster Measuring System which is a step-up from the traditional brass raster measuring scale. New system prevents magnetic interference. Variation of temperature does not influence the measuring accuracy, also the display unit function normally in humid conditions.



▼ FEATURE ▼

IP54 water and dust protection (IEC 60529)
For minor humidity and dusty environments

Hardened Stainless Steel
Hardness HRC 48-52, including the fine
adjustment roller

4 functional buttons
Manual On/Off switch, auto power down

ABS/INC conversion MM/IN/F conversion

3V lithium battery (CR2032),
one year battery life

Factory warranty,
JCC calibration certificate included

Model No.	Measuring Range	Resolution	Accuracy (MPE)
EC-9001WF	0-150mm/6"	0.01mm/0.0005"	0.03mm/0.001"
EC-9002WF	0-200mm/8"		0.03mm/0.0015"
EC-9003WF	0-300mm/12"		0.04mm/0.0015"

Digital Caliper

MICRO SERIES Optical Glass Measuring System IP54

- Metrology Micron Series digital caliper features the latest rapid-induction scan chip for value-reading system. Automatically memorize measurement value at any time and any position.
- Composite Optical Glass Capacitive Sensing Raster Measuring System which is a step-up from the traditional brass raster measuring scale. New system prevents magnetic interference. Variation of temperature does not influence the measuring accuracy, also the display unit function normally in humid conditions.
- 10 mm super large LCD display/ 0.005mm high resolution, measuring accuracy according to DIN/JIS/ISO and JCC standards.



▼ FEATURE ▼

IP54 water and dust protection (IEC 60529)
For minor humidity and dusty environments

Hardened Stainless Steel
Hardness HRC 48-52, including fine
adjustment roller

4 functional buttons
Manual On/Off switch, auto power down

ABS/INC conversion
MM/IN conversion, Zero, On/Off button

1.5V lithium battery (LR44),
one year battery life

Factory warranty,
JCC calibration certificate included

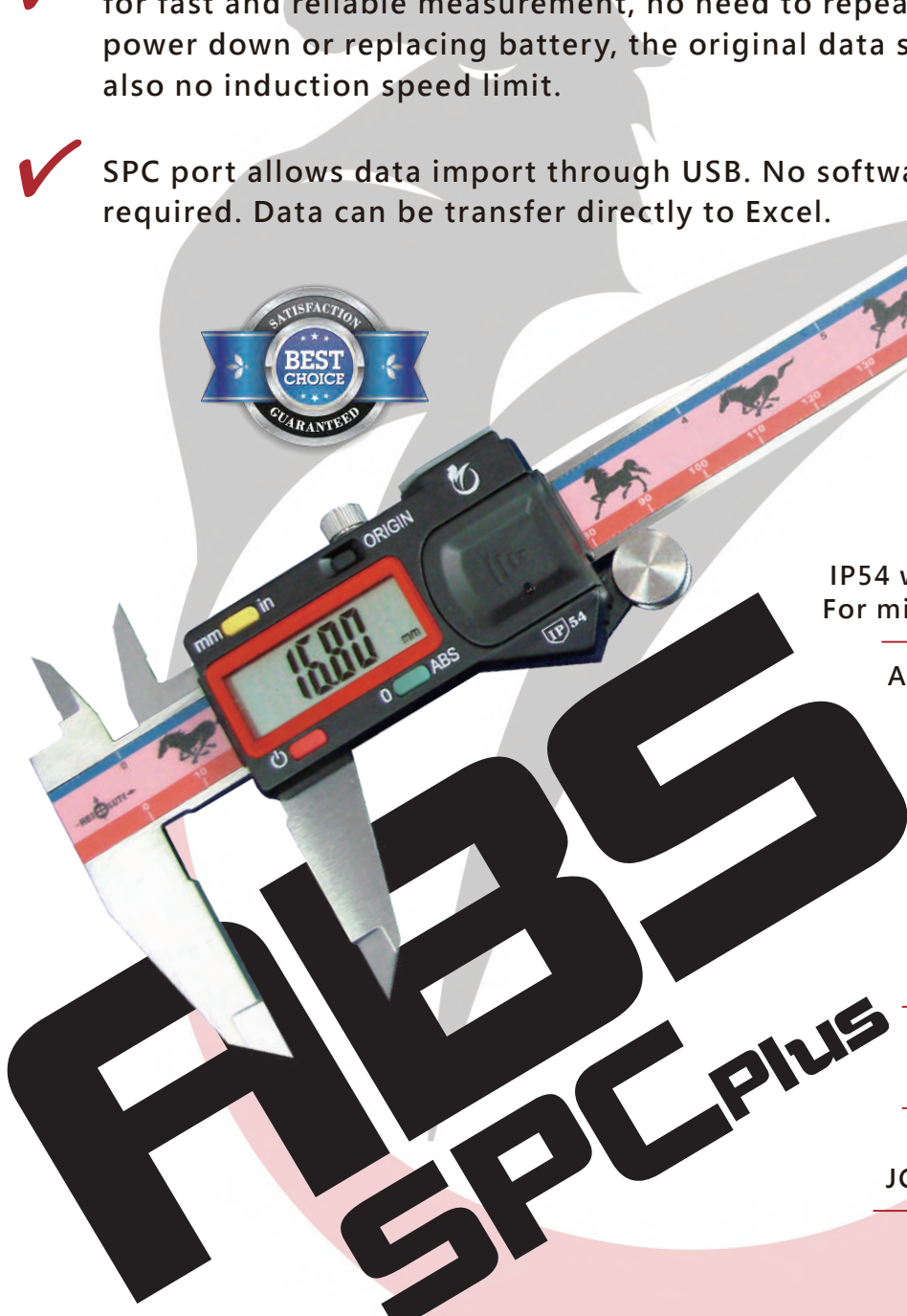
MICRO

0.005mm

Model No.	Measuring Range	Resolution	Accuracy (MPE)
EC-9001WH	0-150mm/6"	0.005mm/0.0005"	0.020mm/0.001"
EC-9002WH	0-200mm/8"		0.025mm/0.0015"
EC-9003WH	0-300mm/12"		0.030mm/0.0015"

Digital Caliper Optical Glass Measuring System **IP54** **ABSOLUTE SERIES**

- ✓ Metrology Absolute Series digital caliper features absolute sensor measuring system, for fast and reliable measurement, no need to repeatedly reset zeros, even after power down or replacing battery, the original data stays the same, also no induction speed limit.
- ✓ SPC port allows data import through USB. No software required. Data can be transfer directly to Excel.



▼ FEATURE ▼

IP54 water and dust protection (IEC 60529)
For minor humidity and dusty environments

Absolute sensor measuring system
Limitless induction speed

Hardened Stainless Steel
Hardness HRC 48-52, including fine adjustment roller

4 functional buttons
ABS/ZERO & MM/IN conversion
ORIGIN & Power ON/OFF

3V lithium battery (CR2032),
one year battery life

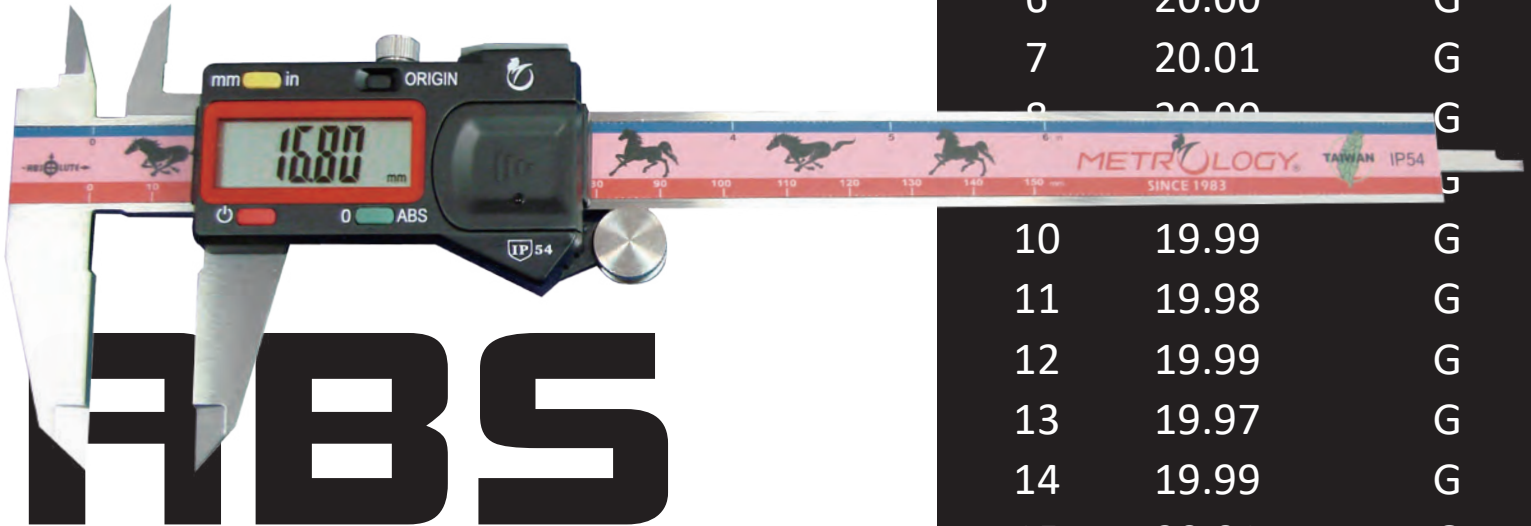
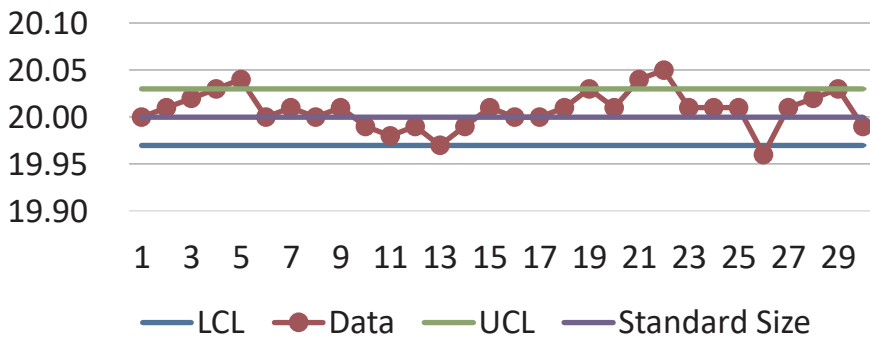
Factory certified,
JCC calibration certificate included



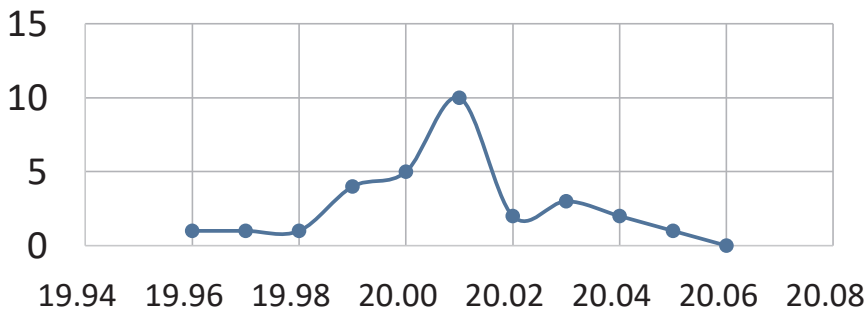
Model No.	Measuring Range	Resolution	Accuracy (MPE)
EC-9001AB	0-150mm/6"	0.01mm/0.0005"	0.03mm/0.001"
EC-9002AB	0-200mm/8"		0.03mm/0.0015"
EC-9003AB	0-300mm/12"		0.04mm/0.0015"

Optional accessories: Data output cable (DO-B+C04) · Bluetooth data transmitter (DO-W2-RS)

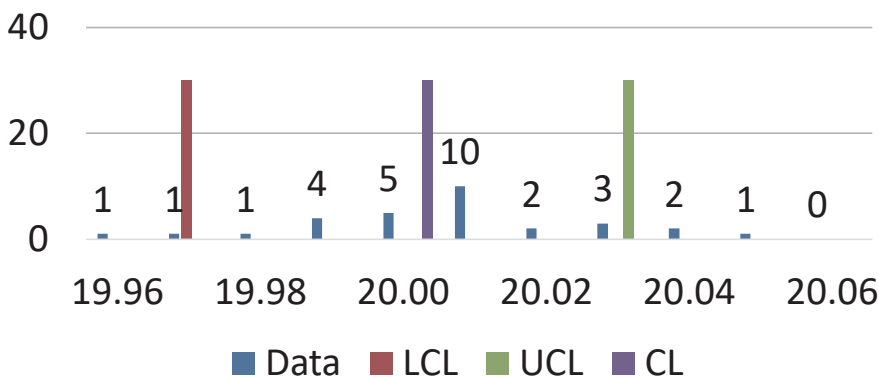
line chart



Run Chart



Histogram



Number	Value	Conclusion
1	20.00	G
2	20.01	G
3	20.02	G
4	20.03	G
5	20.04	+
6	20.00	G
7	20.01	G
8	20.00	G
9	20.01	G
10	19.99	G
11	19.98	G
12	19.99	G
13	19.97	G
14	19.99	G
15	20.01	G
16	20.00	G
17	20.00	G
18	20.01	G
19	20.03	G
20	20.01	G
21	20.04	+
22	20.05	+
23	20.01	G
24	20.01	G
25	20.01	G
26	19.96	-
27	20.01	G
28	20.02	G
29	20.03	G
30	19.99	G

SUBMARINE

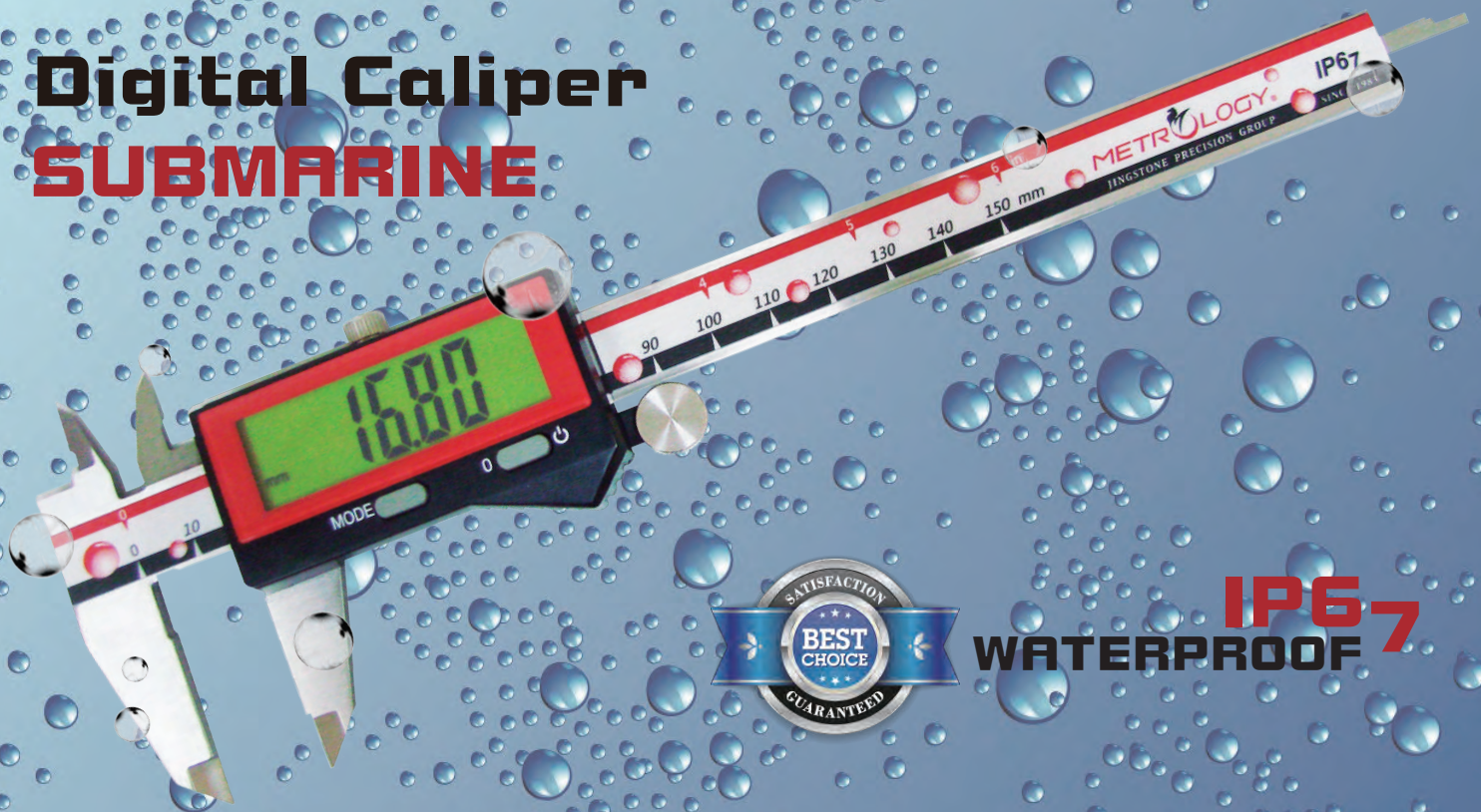


Digital Caliper
IP67 Waterproof

METROLOGY®

- ▶ Metrology IP67 Series digital caliper features the latest rapid-induction scan chip for value-reading system. Automatically memorize measurement value at any time and any position. **IP67**
- ▶ IP 67 water/dust proof (IEC 60529), complete waterproof, greaseproof/ operational in water, high stability and longer life.
- ▶ Features two buttons measuring system, for easy & fast and reliable measurement, no need to repeatedly reset zeros, also no induction speed limit.
- ▶ Optional SB type calipers with builtin bluetooth wireless transmission, no need to install any software to send data to computers and mobile phones for editing and calculation of E-documents or Excel.

Digital Caliper SUBMARINE



IP67
WATERPROOF

FEATURE

- ▶ IP67 (IEC60529) complete waterproof/ greaseproof, under normal water pressure and submerge time
- ▶ 11mm super large LCD display
Limitless induction speed
- ▶ Made of hardened stainless steel hardness HRC48-52 including fine adjust roller
- ▶ Two menu function buttons/ manual On and Off/ auto power down
- ▶ ZERO and MM/IN conversion
- ▶ 3V lithium battery (CR2032), 2000 hr. life time.
- ▶ Factory warranty, JCC calibration certificate included

Model No.	Measuring Range	Resolution	Accuracy (MPE)
EC-9001SS	0-150mm/6"	0.01mm/0.0005"	0.03mm/0.0010"
EC-9002SS	0-200mm/8"		0.03mm/0.0015"
EC-9003SS	0-300mm/12"		0.04mm/0.0015"

*Optional: SB type calipers with builtin bluetooth wireless transmission