



CALIPERS



Vernier Caliper

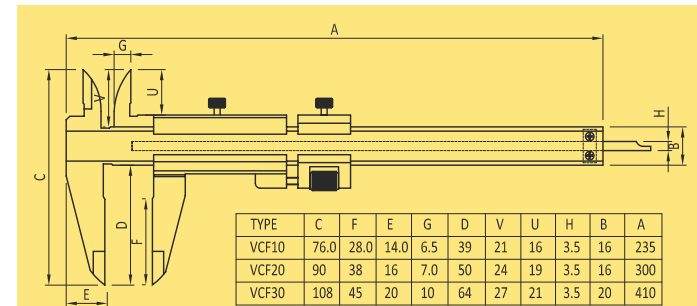
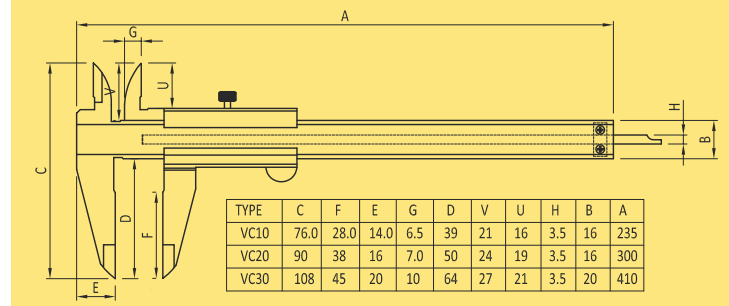
VC SERIES



VC30



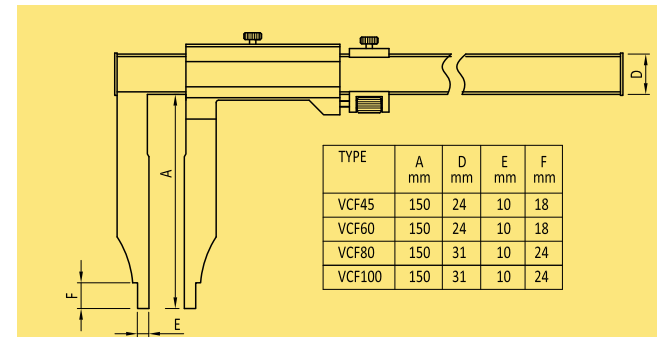
VCF20



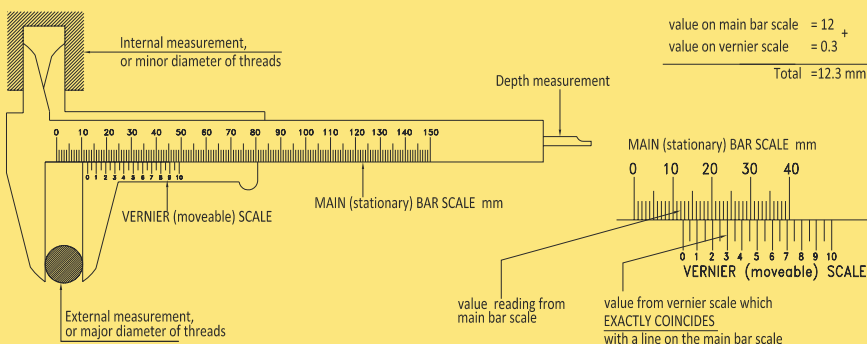
FEATURES

- Every gauge carries a calibration certificate giving actual values
- With 0.02 mm / 0.001" Least Count
- Measures OD, ID, Step and Depth
- MPE as per DIN EN ISO 13385-1
- Robust, Hardened and Ground stainless steel jaws and beam
- Supplied in a sleek plastic box

Type	Reading	Range	
VC10	0.02 mm/ 0.001 "	0-150 mm / 0-6 "	WITHOUT FINE ADJUSTMENT
VC20		0-200 mm / 0-8 "	
VC30		0-300 mm / 0-12 "	
VCF10	0.02 mm/ 0.001 "	0-130 mm / 0-5 "	WITH FINE ADJUSTMENT
VCF20		0-180 mm / 0-7 "	
VCF30		0-280 mm / 0-11 "	
VCF45	0.02 mm / 0.001"	0-430 mm / 0-17"	WITH FINE ADJUSTMENT
VCF60	0.02 mm / 0.001"	0-580 mm / 0-23"	
VCF80	0.02 mm / 0.001"	0-780 mm / 0-31"	
VCF100	0.02 mm / 0.001"	0-980 mm / 0-39"	
VCF150	0.02 mm / 0.001"	0-1500 mm / 0-60"	
VCF200	0.02 mm / 0.001"	0-2000 mm / 0-80"	



HOW TO READ A VERNIER CALIPER ?



- Read the value of the main (stationary) scale which is just to the left & above the "0" zero reading on the vernier (movable) scale
- Then add the value on the vernier (movable) scale which exactly coincides with a line on the main (stationary) scale

Dial & Digital Caliper



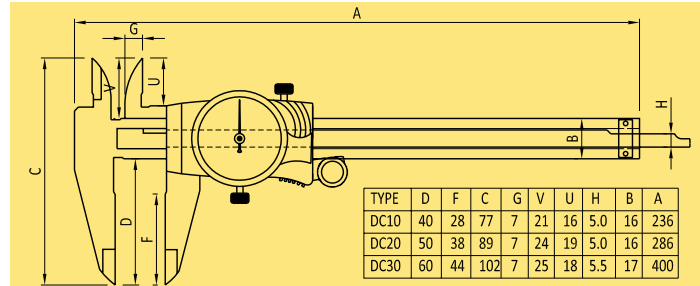
DC SERIES



DC10

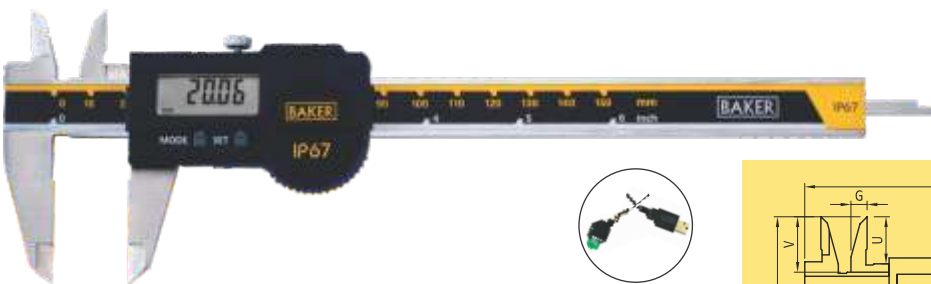
FEATURES

- Every gauge carries a calibration certificate giving actual values
- Checks OD, ID, step and depth
- Robust, hardened and ground stainless steel jaws and beam
- With 0.02 mm Least Count
- MPE as per DIN EN ISO 13385-1
- Clear, easy to read graduated dial with adjustable bezel
- Shock Proof movement
- Supplied in a sleek plastic box



Type	Reading	Range
DC10	0.020 mm	0-150 mm
DC20	0.020 mm	0-200 mm
DC30	0.020 mm	0-300 mm

IP67 WATER PROOF ZD SERIES

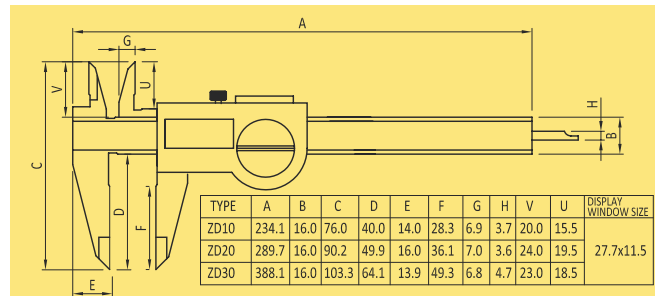


ZD10

IP67

FEATURES

- Every gauge carries a calibration certificate giving actual values
- Highest degree of protection to a hand-held instrument of its type, IP67 (according to IEC 60529)
- Immunity to penetration of liquids or dust
- Reliability and Accuracy of measuring tool is assured even in the most hostile workshop environment
- High contrast Liquid Crystal Display
- Ergonomic beam design increases comfort; reduces fatigue
- Latest Smart Inductive System (S.I.S)
- Automatic stand-by mode
- Origin securely saved even in stand-by mode
- Auto switch-on by motion of slider
- New, Proximity type contactless RS232 data output allows user to store and analyze measurement data in PC or any other digital data storage apparatus
- MPE as per DIN EN ISO 13385-1
- Power supply 1 Lithium battery, type CR2032, 3V, 220 mAh
- Working temperature 5 to 40 °C



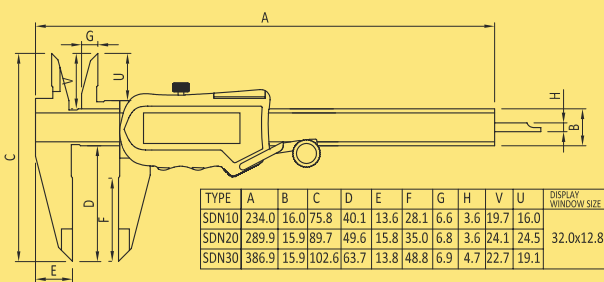
Type	Reading	Range	Weight
ZD10	0.01 mm / 0.0005"	0-150 mm / 0-6"	170 g
ZD20		0-200 mm / 0-8"	195 g
ZD30		0-300 mm / 0-12"	235 g

Digital Caliper

SDN SERIES



SDN10



Type	Reading	Range	Weight
SDN10	0.01mm / 0.0005 "	0 - 150mm / 0 - 6"	145 g
SDN20		0 - 200mm / 0 - 8"	170 g
SDN30		0 - 300mm / 0 - 12"	210 g

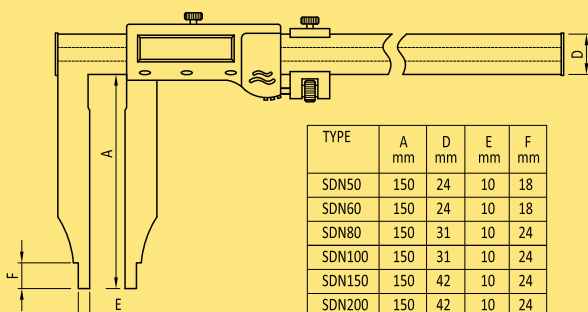
FEATURES

- Every gauge carries a calibration certificate giving actual values
- Robust, Hardened and Ground stainless steel jaws and beam
- MPE as per DIN EN ISO 13385-1
- Attractive shape and elegant design complimented by uncompromising performance
- 9.6 mm tall, high contrast Liquid Crystal Display significantly augments visibility and minimizes user fatigue
- All three ranges of calipers are fitted with thumb-roller to improve quality of measurement
- Latest Smart Inductive System (S.I.S)
- Easy and quick operation (user friendly)
- Battery changeover is fast, easy and reliable
- All three varieties of digital calipers are capable of External, Internal, Step and Depth measurement
- Display refresh rate greater than 7 / sec
- Power supply 1 Lithium battery, type CR2032, 3V, 220 mAh
- Working temperature 5 to 40 °C
- Max. slider speed 1.5 m/s

LARGE SDN SERIES



SDN80



FEATURES

- Every gauge carries a calibration certificate giving actual values
- Degree of protection IP66 (according to IEC 60529)
- High contrast Liquid Crystal Display
- Ergonomic beam design increases comfort; reduces fatigue
- Fine adjustment with the lock provided for ease of setting
- Auto switch-OFF
- MPE as per DIN EN ISO 13385-1
- Easy and quick operation (user friendly)
- Battery changeover is fast, easy and reliable
- Power supply 1 Lithium battery, type CR2032, 3V, 220 mAh
- Working temperature 5 to 40 °C

Type	Reading	Range
SDN50	0.01 mm/0.0005"	0 - 500 mm / 0 - 20"
SDN60		0 - 600 mm / 0 - 24"
SDN80		0 - 800 mm / 0 - 32"
SDN100		0 - 1000 mm / 0 - 40"
SDN150		0 - 1500 mm / 0 - 60"
SDN200		0 - 2000 mm / 0 - 80"

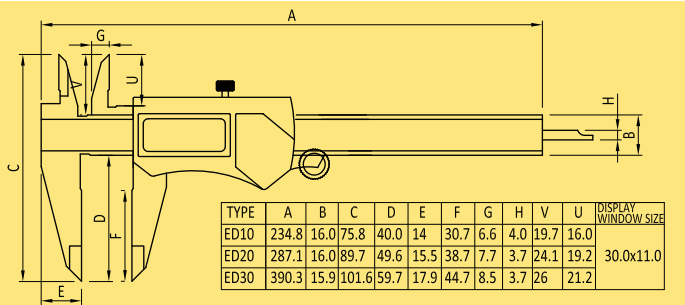
Digital Caliper



ED SERIES



ED 10



Type	Reading	Range	Weight
ED10	0.01mm / 0.0005 "	0 - 150mm / 0 - 6"	165 g
ED20		0 - 200mm / 0 - 8"	187 g
ED30		0 - 300mm / 0 - 12"	273 g

FEATURES

- Large Liquid Crystal Display for good visibility.
- Digital Calipers ED 10, ED 20 & ED 30 have measuring ranges : 0-150 mm / 0- 6", 0-200 mm / 0- 8", 0-300 mm / 0-12" respectively.
- Inch/ mm measurement.
- Least Count : 0.01mm /0.0005".
- Robust, hardened and ground stainless steel jaws and beam
- All three calipers are capable of External, Internal, Step and Depth measurement.
- Easy operation
- All three calipers are fitted with thumb-roller to improve quality of measurement.
- Easy operation
- Powered by 1 Lithium cell, type CR2032, 3 Vdc, 220 mAh.
- Battery replacement is fast and reliable.
- Manual and Auto power off facility.
- Working temperature 5°C to 40°C
- MPE as per DIN EN ISO 13385-1
- Every caliper carries a calibration certificate giving actual values



Digital Depth Caliper

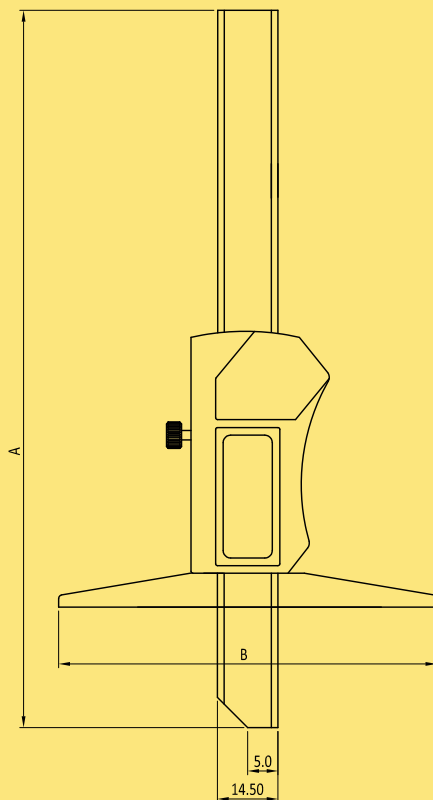
DDC SERIES



DDC 10

FEATURES

- Rigid STAINLESS STEEL construction
- MM / INCH conversion
- LC : 0.01mm/0.0005 IN
- Large Liquid Crystal Display for good visibility
- Ingress Protection : IP54
- MPE as per DIN EN ISO 13385-2
- Powerful and original lithium battery CR2032
- Working temperature +5°C to +40°C



TYPE	A	B	DISPLAY WINDOW SIZE
DDC10	232.0	100.0	30.0x11.0
DDC20	285.0	100.0	
DDC30	390.0	150.0	

Type	Reading	Range
DDC 10	0.01mm/0.0005"	0-150 mm/0-6"
DDC 20	0.01mm/0.0005"	0-200 mm/0-8"
DDC 30	0.01mm/0.0005"	0-300 mm/0-12"



PORTABLE SURFACE ROUGHNESS TESTER