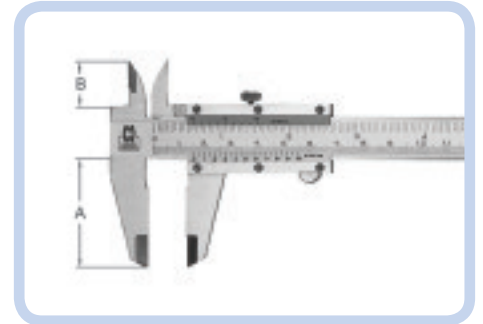


Workshop Vernier Caliper 100 Series

Features

Standard DIN 862

- Standard workshop model with stop screw
- Assembly slider model
- 4-way measurement
- Made of hardened alloyed stainless steel
- Chromed scale with engraved graduations
- Measuring surface is micro-lapped
- Packed in plastic box



WORKSHOP VERNIER CALIPER 100 SERIES

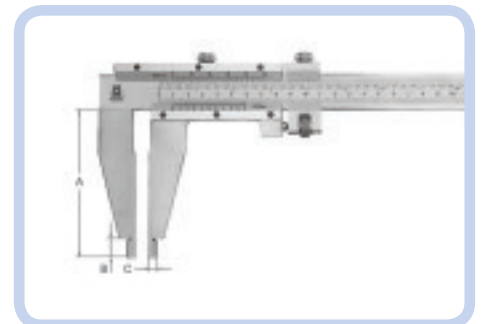
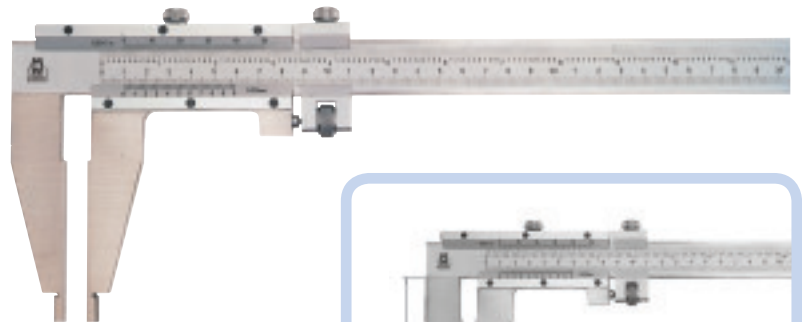
Code No	Range (mm)	Range (inch)	Resolution (mm)	Resolution (inch)	Dimn - A	Dimn - B
MW100-15B	0-150	0-6	0.05	1/128	40mm	16mm
MW100-20B	0-200	0-8	0.05	1/128	50mm	20mm
MW100-30B	0-300	0-12	0.05	1/128	55mm	20mm
MW100-15Bi	0-150	0-6	0.02	0.001	40mm	16mm
MW100-20Bi	0-200	0-8	0.02	0.001	50mm	20mm
MW100-30Bi	0-300	0-12	0.02	0.001	55mm	20mm

Large Workshop Vernier Caliper 150 Series

Features

Standard: Factory Standard

- Standard workshop model with stop screw
- Mono block solid slider
- Made of hardened alloyed stainless steel
- Jaws for internal and external measurement
- Chromed scale with laser engraved graduations
- Measuring surface is micro-lapped
- With fine adjustment
- Packed in wooden box



LARGE WORKSHOP VERNIER CALIPER 150 SERIES

Code No	Range (mm)	Range (inch)	Resolution (mm)	Resolution (inch)	Dimn - A	Dimn - B	Dimn - C
MW150-52	0-500	0-20	0.02	0.001	100mm	12mm	5mm
MW150-55	0-500	0-20	0.05	1/128	100mm	12mm	5mm
MW150-62	0-600	0-24	0.02	0.001	100mm	12mm	5mm
MW150-65	0-600	0-24	0.05	1/128	100mm	12mm	5mm
MW150-72	0-1000	0-40	0.02	0.001	125mm	18mm	10mm
MW150-75	0-1000	0-40	0.05	1/128	125mm	18mm	10mm

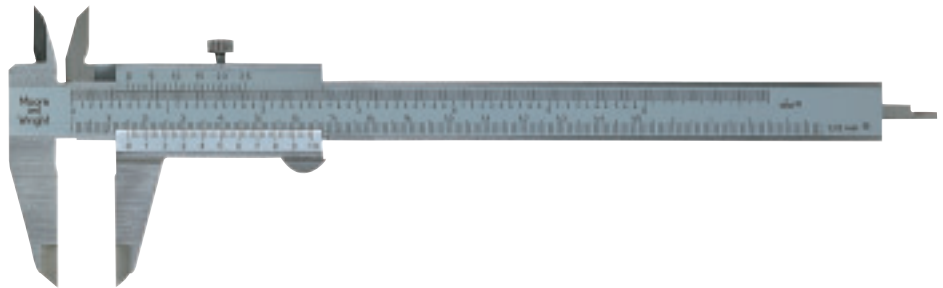
Vernier Calipers

Moore & Wright Vernier Calipers are manufactured to the DIN 862 standard from high quality materials and combine good traditional design at a reasonable price. In addition to our standard range of vernier calipers, we are able to offer a wide range of non-standard designs.

Comply with: DIN 862.

Features

- Stainless steel monoblock design
- Satin chrome finish on scale faces
- Clearly defined laser engraved graduations
- Includes depth rod
- Knife edge internal jaws
- Knife edge tips on external jaws
- Economical design for general workshop use



VERNIER CALIPERS METRIC / IMPERIAL: UPTO 12"-300MM

Code No	Resolution (mm)	Resolution (inch)	Range (mm)	Range (inch)	Jaws
VCL-015D	0.05	0.001	150	6	40mm
VCT-015D	0.02	0.001	150	6	40mm

Dial Caliper 140 Series

Features

- Rapid movement model with roller-button
- Rack cover prevents dust or grit fouling teeth of rack
- High precision model with mono block solid slider
- 4-way measurement
- Made of alloyed hardened stainless steel
- Chromed scale with engraved graduations
- Measuring surface is micro-lapped
- Black indicator plate with clear red pointer



DIAL CALIPER 140 SERIES

Code No	Range (mm)	Resolution (mm)	Jaws
MW140-15	0-150	0.02	40mm
MW140-20	0-200	0.02	55mm
MW140-30	0-300	0.02	55mm



Dial Caliper 141 Series

Features

Standard: DIN 862

- Rapid movement with thumb wheel
- Covered rack
- 4-way measurement
- Hardened stainless steel rack
- Measuring surface is micro-lapped



DIAL CALIPER 141 SERIES

Code No	Range (mm)	Resolution (mm)	Code No	Range (inch)	Resolution (inch)
MW141-15	0-150	0.02	MW141-15i	0-6	0.001

Dial Caliper 142 Series

Features

Standard: DIN 862

- High-quality shockproof dial caliper
- Rapid movement with thumb wheel
- Covered rack
- 4-way measurement
- Standard yellow metric face
- Hardened stainless steel rack
- Measuring surface is micro-lapped



DIAL CALIPER 142 SERIES

Code No	Range (mm)	Resolution (mm)
MW142-15	0-150	0.02
MW142-20	0-200	0.02
MW142-30	0-300	0.02

Plastic Dial Caliper

Features

- Manufactured from glass reinforced nylon material
- Highly durable design
- $\pm 0.1\text{mm} / \pm 0.004\text{''}$ accuracy
- Plastic depth rod



CDP150M

METRIC: DIAL CALIPER

Code No	Range (mm)	Resolution (mm)	Jaws
CDP150M	0-150	0.1	40mm

IMPERIAL: DIAL CALIPER

Code No	Range (inch)	Resolution (inch)	Jaws
CDP006E	0-6	0.01	1.57"

Plastic Digital Caliper

Features

- Manufactured from glass reinforced nylon material
- Highly durable design
- Accuracy 0.05mm/0.002"
- Plastic depth rod
- Functions: mm/inch, zero setting, auto off



METRIC / IMPERIAL: DIGITAL CALIPER

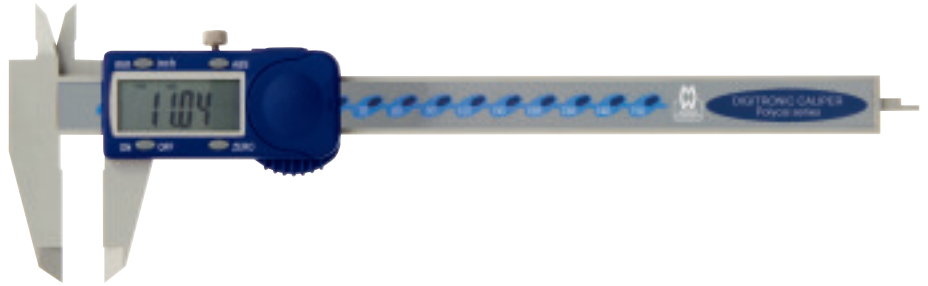
Code No	Range (mm)	Range (inch)	Resolution (mm)	Resolution (inch)	Jaws
ECP015D	0-150	0-6	0.01	0.0005	40mm



Polycarbonate Digital Caliper

Features

- Polycarbonate frame
- 4 way measurement
- Accuracy +/- 0.2mm / 0.008"
- Functions: mm/inch, zero setting, Absolute/Incremental measurement
- Supplied retail packed with vinyl pouch
- CR2032 battery



POLYCARBONATE DIGITAL CALIPER

Code No	Range (mm)	Range (inch)	Resolution (mm)	Resolution (inch)	Jaws
MW110-15DPC	0-150	0-6	0.01	0.0005	40mm

Value Line Digital Caliper 110-DBL Series

Complies with: DIN 862

Features

- On/off switch
- Zero point at any position
- Displays values in mm and inch
- All metal parts made of hardened stainless steel
- CR2032 battery
- ABS / INC measurement



VALUE LINE DIGITAL CALIPER

Code No	Range (mm)	Range (inch)	Resolution (mm)	Resolution (inch)	Jaws
MW110-15DBL	0-150	0-6	0.01	0.0005	40mm
MW110-20DBL	0-200	0-8	0.01	0.0005	50mm
MW110-30DBL	0-300	0-12	0.01	0.0005	60mm

Three Reading Digital Caliper DFC Series

Features

- Extra large, easy-to-read display
- High measuring speed: 120" per second
- Read and convert in inch, metric and fractions
- Stainless steel frame with extra smooth movements
- CR2032 battery



METRIC



INCH



FRACTION

THREE READING DIGITAL CALIPER DFC SERIES

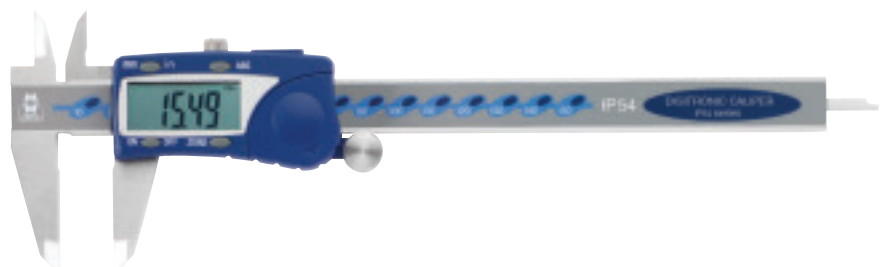
Code No	Range (mm)	Range (inch)	Resolution (mm)	Resolution (inch)	Jaws
MW110-15DFC	0-150	0-6	0.01	0.0005 / 1/128	40mm
MW110-20DFC	0-200	0-8	0.01	0.0005 / 1/128	50mm
MW110-30DFC	0-300	0-12	0.01	0.0005 / 1/128	60mm

Water Resistant Caliper IP54 Series

Complies with: DIN 862

Features

- Water and dust resistant to IP54 specification
- Functions: mm/inch conversion, on/off, zero setting
- Patented ceramic capacitive sensor
- Large LCD display
- CR2032 battery
- ABS / INC measurement



WATER RESISTANT CALIPER IP54 SERIES

Code No	Range (mm)	Range (inch)	Resolution (mm)	Resolution (inch)	Jaws
MW110-15WR	0-150	0-6	0.01	0.0005	40mm
MW110-20WR	0-200	0-8	0.01	0.0005	50mm
MW110-30WR	0-300	0-12	0.01	0.0005	60mm

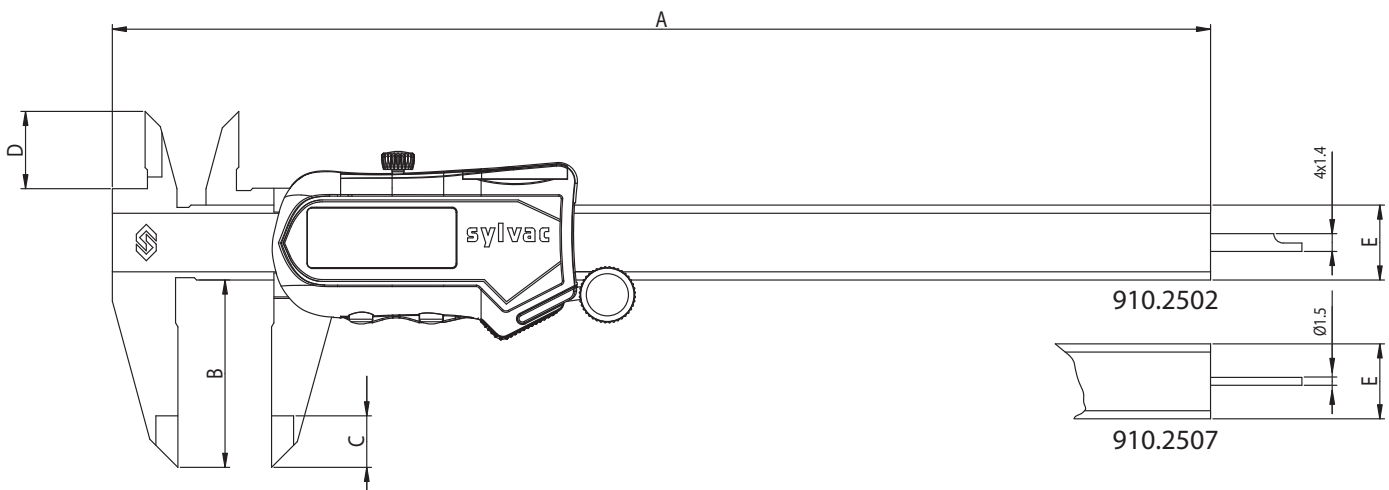
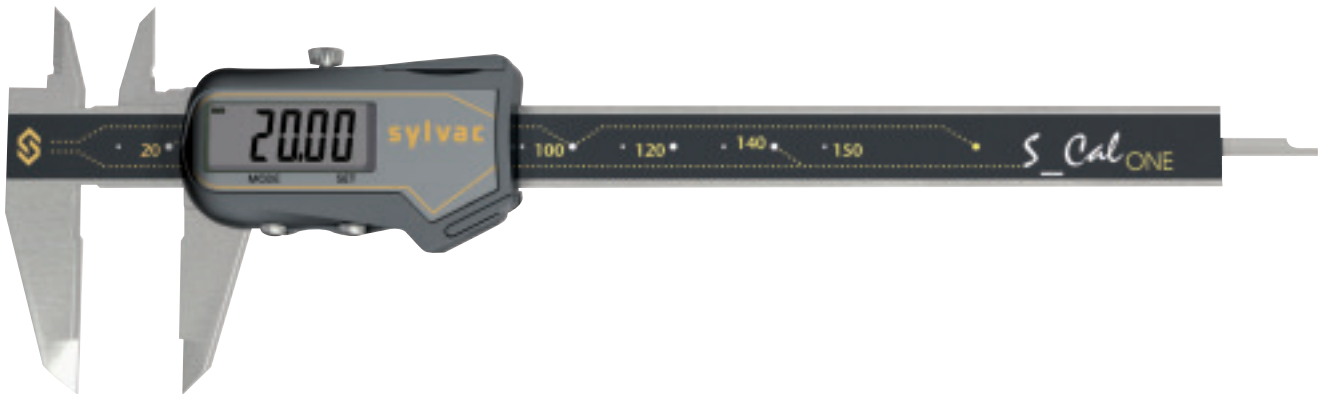
Sylvac S_Cal ONE Workshop Caliper

Features

- Robust
- Water resistant
- Swiss measuring system
- Large digits (9.6mm)
- Simple and intuitive functions



Swiss Precision



TECHNICAL SPECIFICATION

30-910-2502

Measuring range	0-150mm / 6"
Resolution	0.01mm / 0.0005"
Max. Error G μ m	20*
Thumb wheel device *	Optional
Zero setting	•
Simple and intuitive functions	•

 * >100 mm : 30 μ m / DIN 862

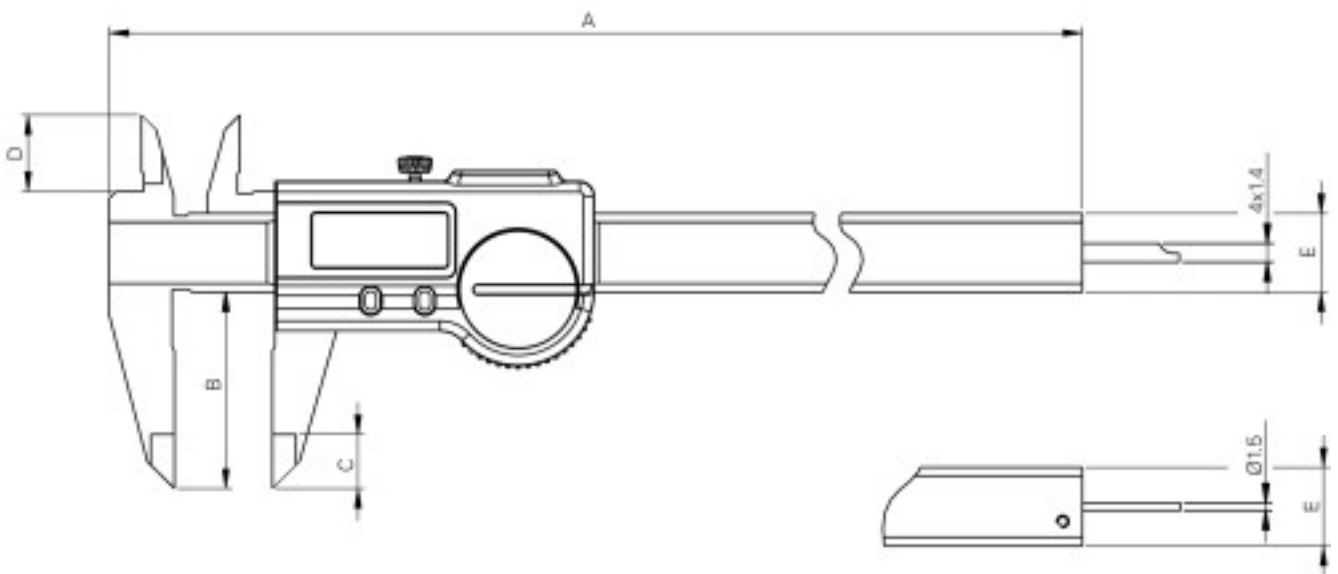
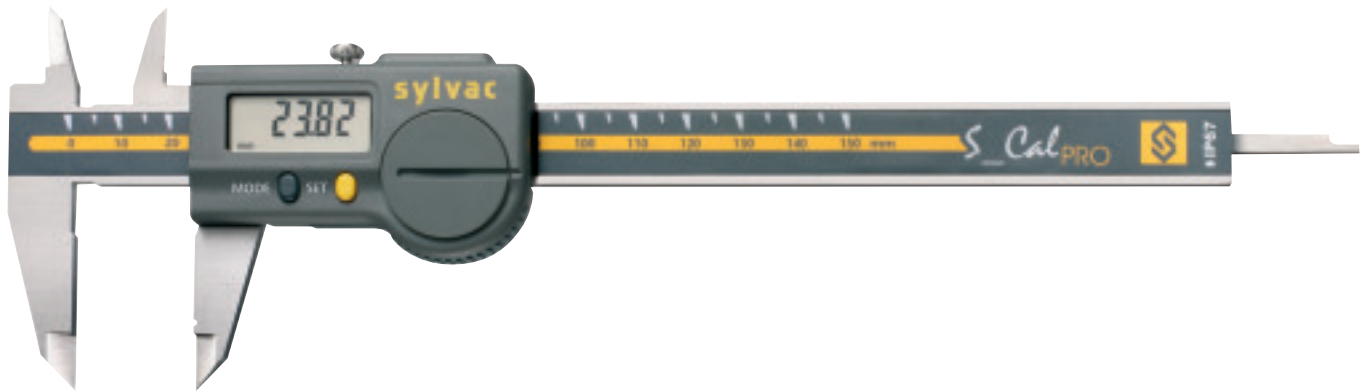
S_CAL ONE WORKSHOP CALIPER

Code No	Description	Range (mm)	Range (inch)	Dimn - A	Dimn - B	Dimn - C	Dimn - D	Dimn - E	Note
30-910-2502	S_Cal ONE	0-150	6	233	40	10	16	16 x 3	Flat depth rod
30-910-2507	S_Cal ONE	0-150	6	233	40	10	16	16 x 3	Round depth rod
30-910-2202	Thumbwheel								

Sylvac S_Cal PRO Caliper

Features

- Water and coolant resistant, IP67 (according to IEC 60529)
- Comfortable to use thanks to its ergonomic beam
- Automatic stand-by mode
- Origin saved
- Automatic wake-up by motion of the slider
- LCD digital display, height of the digits 7mm
- New, contactless data output (S_Connect Proximity)
- Increased self-contained use (12,000 working hours)



S_CAL PRO CALIPER

Code No	Description	Dimn - A	Dimn - B	Dimn - C	Dimn - D	Dimn - E
30-910-1502	0-150mm Sylvac Waterproof caliper IP67 S-Cal PRO with flat depth rod (4 x 1.4)	234.50	40	11	16	16 x 3.5
30-910-1507	0-150mm Sylvac Waterproof caliper IP67 S-Cal PRO with round depth rod (Ø 1.5mm)	234.50	40	11	16	16 x 3.5
30-910-1522	0-200mm Sylvac Waterproof caliper IP67 S-Cal PRO with flat depth rod (4 x 1.4)	290.50	50	14	19	16 x 3.5
30-910-1532	0-300mm Sylvac Waterproof caliper IP67 S-Cal PRO	388.00	64	14	19	16 x 4
30-926-6721	Proximity Data Cable USB*					
30-910-2201	Thumbwheel					
25-604-064	Wireless Proximity Module					

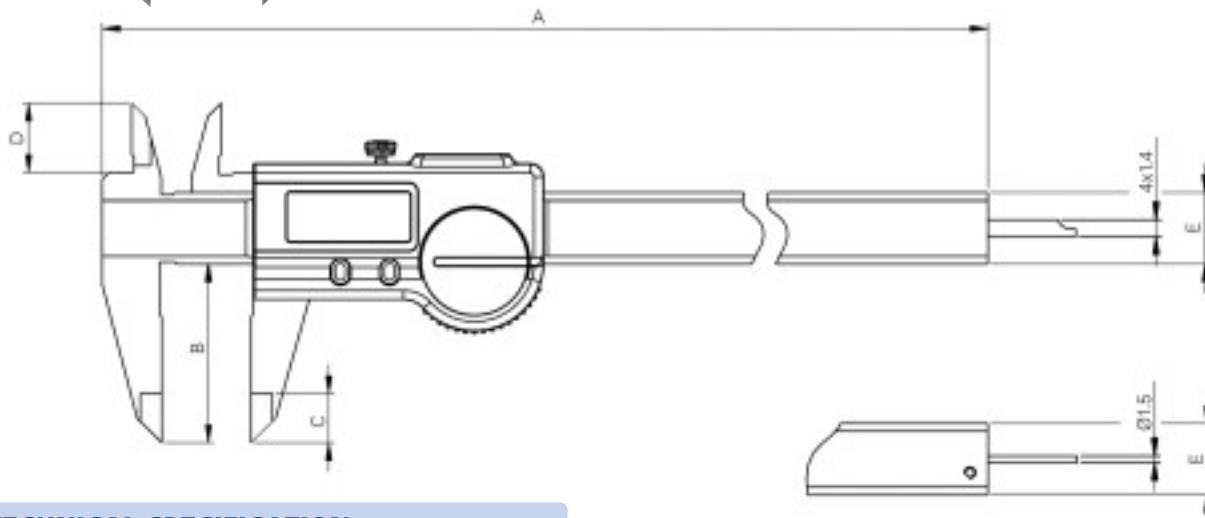
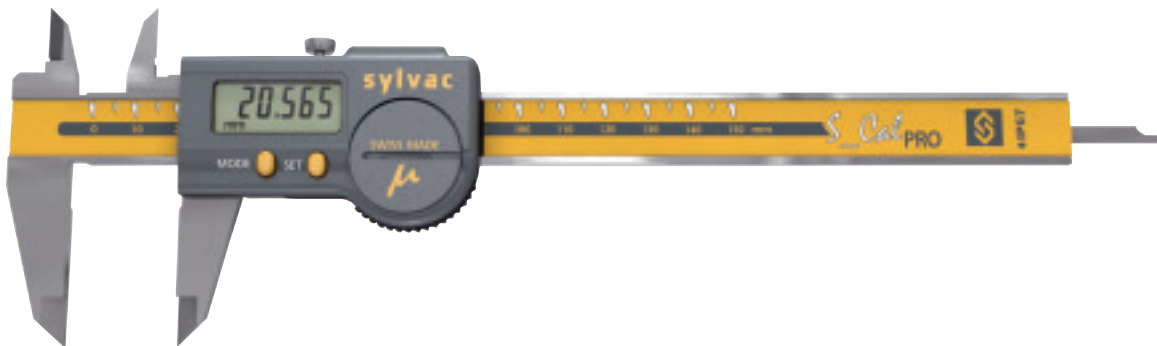
*Other data cable options available.



Sylvac S_Cal PRO Micron Caliper

Features

- Water protected for heavy-duty work with coolants and lubricants, protection rating IP67 according to IEC 60529, even connected
- Automatic wake-up (system S.I.S)
- Sleeping mode after 20 min. of no use. (system S.I.S)
- Position memorised in sleeping mode (system S.I.S), absolute system*
- Maximum speed of displacement: 2.5 m/sec
- Mechanical frame in stainless steel, hardened and ground
- Improved parallelism of internal jaws compared to version S_Cal PRO
- Preset
- Resolution 0.001 or 0.00005"
- 4µm repeatability



TECHNICAL SPECIFICATION

	30-910-9502	30-910-9507
Measuring Range (mm)	150	150
Maximum Error (µm)	15*	15*
Depth Rod (mm)	4 x 1.4	Ø 1.5
S_Connect: Proximity	USB / RS232 / Wireless	
Functions	mm/inch, preset, zero setting	
Smart Inductive Sensor	Yes	Yes

* <100mm: 15µm / >100mm: 30µm DIN 862

SYLVAC S_CAL PRO MICRON CALIPER

Code No	Description	Dimn - A	Dimn - B	Dimn - C	Dimn - D	Dimn - E
30-910-9502	0-150mm Sylvac S_Cal PRO Micron Caliper with flat depth rod (4 x 1.4)	234.5	40	11	16	16 x 3.5
30-910-9507	0-150mm Sylvac S_Cal PRO Micron Caliper with round depth rod (Ø 1.5)	234.5	40	11	16	16 x 3.5

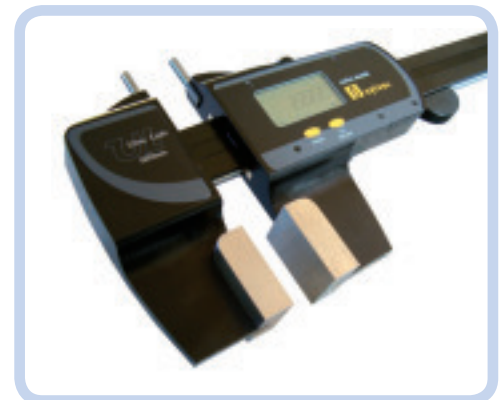
Sylvac Ultra Light Digital Caliper Mark III

Available in seven standard sizes covering most large caliper applications, these revolutionary digital gauges have lightweight reinforced main beams, giving them both incredible strength and an amazing lack of weight, aiding both accuracy and ease of use. All gauge contact faces are titanium coated or solid carbide giving excellent wear resistance. A range of flexible accessories further improves the usefulness of these quality gauges.



Special Applications

Available on request.



Special S_Cal UL with modified measuring jaws.



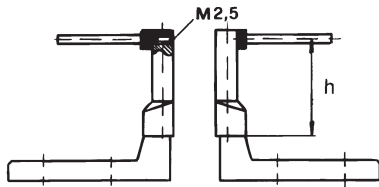
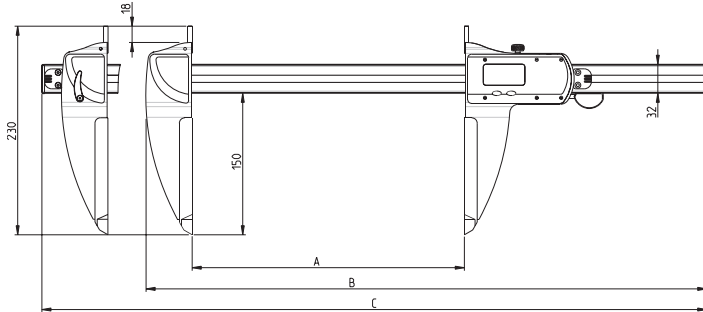
Special S_Cal UL with extended measuring jaws.

Features

- Preset facility for Internal / External measurement
- Constant measuring force applied to measurement
- Hold feature, freezes display for later viewing
- Incremental floating zero
- Metric / inch operation resolution 0.01mm / 0.0005"
- MIN/MAX function
- Tolerance limit indicators
- Hard wearing titanium coated stainless steel external jaws
- Tungsten carbide internal measuring pins
- Large easy to read digital display - 8.5mm digits
- RS 232 output
- Movable left jaw on 1m to 3m models for improved balance
- Water Resistant
- External Jaws, titanium coated stainless steel: Length = 150mm, 6"
- Internal Pins, tungsten carbide: Length = 18mm, 0.71". Dia. = 5mm, 0.2"
- Measuring Speed = 60" / 1.5m per second

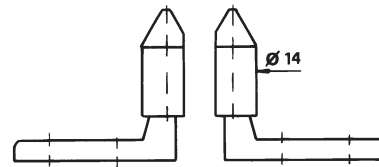
Ultra Light Accessories

Measurement of threads, grooves and hole centreline distances can be achieved with this range of optional accessories.

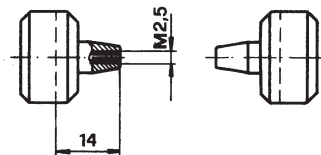


Code No	Height	Description
30-911-2308	30mm	Internal groove measurement. Holder for dial gauge contact points
30-911-2309	60mm	Internal groove measurement. Holder for dial gauge contact points

See page 104 for contact points

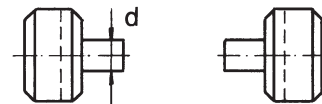


Code No	Description
30-911-2307	Hole centreline measurement inserts in hardened steel, cone 60°



Code No	Description
30-911-2305	Groove Measurement Holder For Dial Gauge Contact Points

See page 104 for contact points



Code No	Dimensions	Description
30-911-2301	d=6.35mm	Holder for mounting thread measuring wires
30-911-2302	d=6.5mm	Holder for mounting thread measuring wires
30-911-2303	d=8.0mm	Holder for mounting thread measuring wires

TECHNICAL SPECIFICATION UL III RANGE

Code No	Description	Range (mm)	Range (inch)	Weight	Maximum Error (µm)	Maximum Error (inch)	Repeatability (µm)	Repeatability (inch)
30-911-1403	ULIII300	300	12	1.1kg	30	0.0008	20	0.0008
30-911-1406	ULIII600	600	24	1.3kg	40	0.0016	20	0.0008
30-911-1410	ULIII1000*	1000	40	1.6kg	60	0.0024	20	0.0008
30-911-1415	ULIII1500*	1500	60	2kg	120	0.0048	20	0.0008
30-911-1420	ULIII2000*	2000	80	2.3kg	150	0.0060	30	0.0012
30-911-1425	ULIII2500*	2500	100	3.5kg	200	0.0080	30	0.0012
30-911-1430	ULIII3000*	3000	120	4kg	250	0.01	30	0.0012

*These models have a movable left jaw for improved balance when measuring smaller parts.

Digital Long Jaw Caliper 110-DLJ Series

Features

Standard: Factory Standard

- Heavy duty design
- Long jaws with internal measuring nibs
- 'Soft keys' for maximum operating comfort
- Easy to read LCD display
- Ground micro-lapped measuring surfaces
- Thumb wheel for fine adjustment
- Functions: mm / inch conversion, on/off, zero-setting, ABS / zero, battery low indication



DIGITAL LONG JAW CALIPER 110-DLJ SERIES

Code No	Range (mm)	Range (inch)	Resolution (mm)	Resolution (inch)	Jaws	Internal Nibs
MW110-15DLJ	0-150	0-6	0.01	0.0005	60mm	10 x 5mm

Large Digital Workshop Caliper 150 Series

Features

Standard: Factory Standard

- Top quality digital caliper
- Modern design
- Large 7.5mm/10mm character height digital display
- Long life guaranteed
- Ground micro-lapped measuring surfaces
- Functions: mm / inch conversion, on/off, data-output, zero-setting, ABS / zero, battery low indication
- With fine adjustment



LARGE DIGITAL WORKSHOP CALIPER 150 SERIES

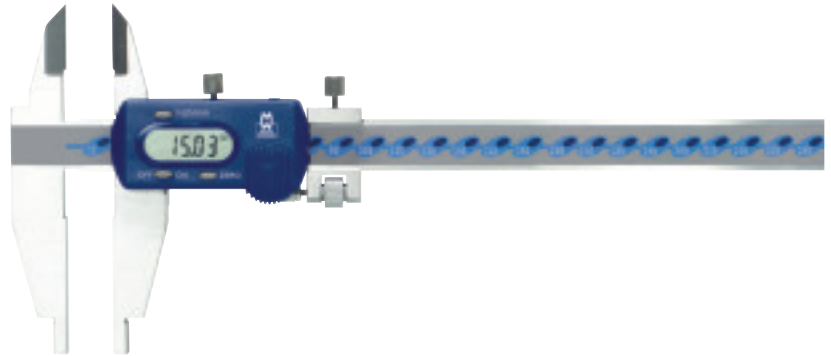
Code No	Range (mm)	Range (inch)	Resolution (mm)	Resolution (inch)	Jaws	Internal Nibs
MW150-50DDL	0-500	0-20	0.01	0.0005	100mm	18 x 10mm
MW150-60DDL	0-600	0-24	0.01	0.0005	100mm	24 x 10mm
MW150-75DDL	0-1000	0-40	0.01	0.0005	125mm	24 x 10mm



Heavy Duty Digital Workshop Caliper 160-D Series

Features

- Heavy duty design
- Internal measuring nibs on external jaws and knife edge external jaws
- 'Soft keys' for maximum operating comfort
- Easy to read LCD display
- Ground micro-lapped measuring surfaces
- Functions: mm / inch conversion, on/off, zero-setting, ABS / zero, battery low indication
- Fine adjustment



HEAVY DUTY DIGITAL WORKSHOP CALIPER 160-D SERIES

Code No	Range (mm)	Range (inch)	Resolution (mm)	Resolution (inch)	Jaws	External Knife Edge	Internal Nibs
MW160-20D	0-200	0-8	0.01	0.0005	60mm	12mm	33.5 x 5mm
MW160-30D	0-300	0-12	0.01	0.0005	60mm	12mm	38 x 5mm

Long Jaw Heavy Duty Digital Workshop Caliper 160-D Series

Features

- Heavy duty design
- Internal measuring nibs on external jaws and knife edge external jaws
- 'Soft keys' for maximum operating comfort
- Easy to read LCD display
- Ground micro-lapped measuring surfaces
- Functions: mm / inch conversion, on/off, zero-setting, ABS / zero, battery low indication
- Fine adjustment



LONG JAW HEAVY DUTY DIGITAL WORKSHOP CALIPER 160-D SERIES

Code No	Range (mm)	Range (inch)	Resolution (mm)	Resolution (inch)	Jaws	External Knife Edge	Internal Nibs
MW160-50D	0-500	0-20	0.01	0.0005	150mm	18mm	50 x 10mm

Sylvac S_Scale Work Horizontal / Vertical Digital Scales



Swiss Precision

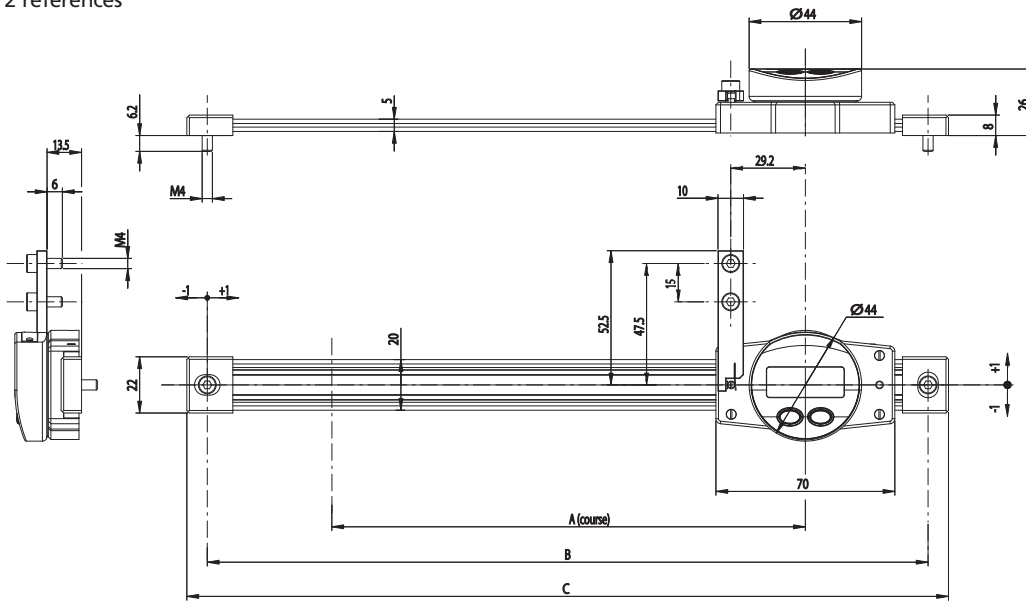


see p249 for wireless options



Features

- Max speed displacement: 2 m/sec
- RS232 or USB data output
- External power supply option by power cable
- Easy to integrate in to existing projects
- Selection of measuring direction
- PRESET function
- 2 references



Beam in stainless steel, hardened and ground

Clamping device supplied as standard

Digital display LCD
Height of digits 6mm



Steel carriage
Rotating display 270°

SYLVAC S_SCALE WORK DIGITAL SCALES

Code No	Range (mm)	Description	Maximum Error (μm)	Repeatability (μm)	Resolution (mm)	Output
30-816-1015	150	H / V	20	10	0.01	USB / RS232 / Digimatic / Wireless
30-816-1020	200	H / V	20	10	0.01	USB / RS232 / Digimatic / Wireless
30-816-1030	300	H / V	30	10	0.01	USB / RS232 / Digimatic / Wireless
30-816-1060	600	H / V	30	10	0.01	USB / RS232 / Digimatic / Wireless



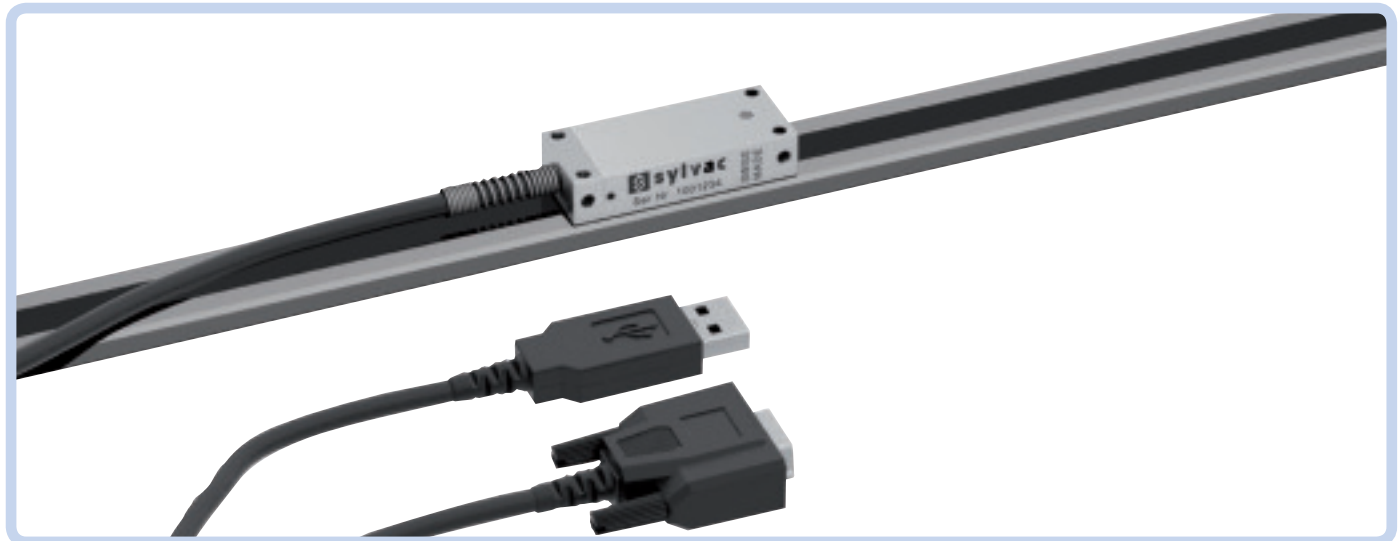
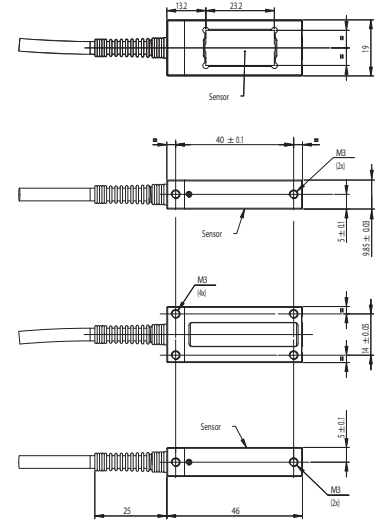
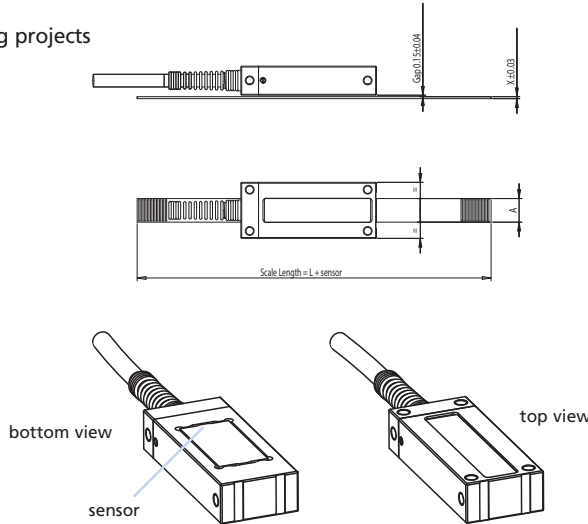
Sylvac S_System LIN Digital Scales

Precision measuring set for new development and retro-fitting.



Features

- Easy to integrate in to existing projects
- Small overall dimensions
- USB or RS-232 connectivity
- Software development kit
- Includes software
- Scale up to 1140mm
- Max error of device 7µm / 1m
- Programmable by PC
- IP67 rating



SYLVAC S_SYSTEM LIN DIGITAL SCALES - SENSOR

Code No	Maximum Error (µm) ¹	Repeatability (µm) ²	Output
30-813-1001	3	2	USB
30-813-1011	3	2	RS-232
30-813-1101	5	2	USB
30-813-1111	5	2	RS-232

¹Max error of a set = Max. error sensor + max. error scale (according to length)

SYLVAC S_SYSTEM LIN DIGITAL SCALES - SCALE

Code No	Maximum Error	Width (mm)	Thickness	Scale Pitch	Length (mm)
30-REGF5-XXXX	L/300	8.00	0.68mm	1.000mm	1140
30-REGG5-XXXX	L/300	12.45	0.58mm	1.000mm	1140
30-REGF1-XXXX	L/150	8.00	0.68mm	1.000mm	1140
30-REGG1-XXXX	L/150	12.45	0.58mm	1.000mm	1140

Ordering Code for a 300mm x 8mm long high resolution scale = REGF5-0300

Internal / External Calipers

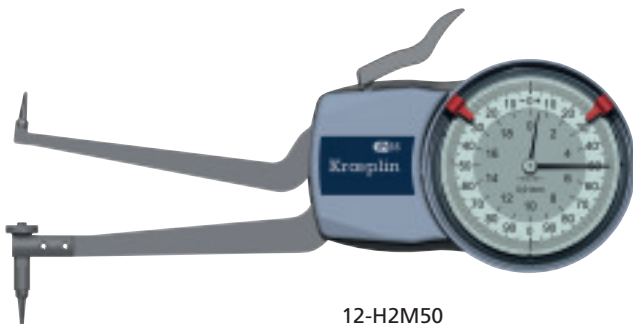
Internal



12-H105



12-H210



12-H2M50



12-G220

METRIC - INTERNAL CALIPERS

Code No	Range (mm)	Resolution (mm)	Leg Length (mm)	Groove Depth (mm)
12-H105	5-15	0.005	35	2.5
12-H210	10-30	0.01	85	5.4
12-H220	20-40	0.01	85	7.3
12-H230	30-50	0.01	85	7.3
12-H240	40-60	0.01	85	8.5
12-H250	50-70	0.01	85	8.5
12-H2M50	50-100**	0.01	85	8.5
12-H2M90	90-140**	0.01	85	8.5
12-H2M130	130-180**	0.01	85	8.5

IMPERIAL - INTERNAL CALIPERS

Code No	Range (inch)	Resolution (inch)	Leg Length (inch)	Groove Depth (inch)
12-H602	0.1-0.5	0.0002	1.37	0.04
12-H710	0.4-1.2	0.0005	3.3	0.21
12-H720	0.8-1.6	0.0005	3.3	0.29
12-H730	1.2-2.0	0.0005	3.3	0.29
12-H740	1.6-2.4	0.0005	3.3	0.33
12-H750	2.0-2.8	0.0005	3.3	0.33
12-H7M50	2.0-4.0**	0.0005	3.3	0.33
12-H7M90	3.6-5.6**	0.0005	3.3	0.33
12-H7M130	5.2-7.2**	0.0005	3.3	0.33

* See Data sheet for full detail

** Using interchangeable anvils

Digital versions available upon request

These calipers are supplied as standard in cardboard cartons.

Wooden cases are available upon request at extra cost

Internal / External Calipers

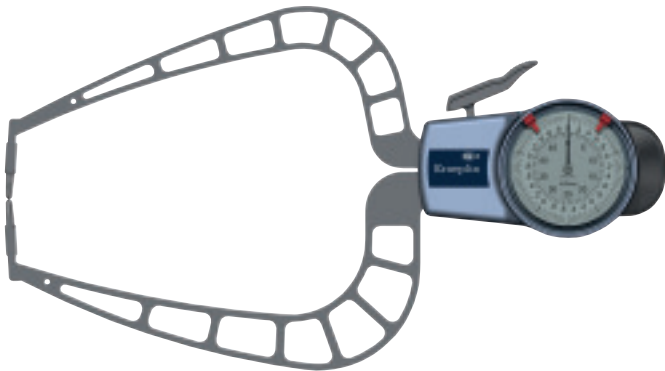
External



12-D110



12-D220



12-D450



12-C220

METRIC - EXTERNAL CALIPERS

Code No	Range (mm)	Resolution (mm)	Leg Length (mm)	Groove Depth (mm)
12-D110	0-10	0.005	35	12
12-D220	0-20	0.01	81	12
12-D450	0.50	0.05	167	12

IMPERIAL - EXTERNAL CALIPERS

Code No	Range (inch)	Resolution (inch)	Leg Length (inch)	Groove Depth (inch)
12-D610	0-0.4	0.0002	1.37	0.47
12-D720	0-0.8	0.0005	3.2	0.47
12-D950	0-2	0.001	6.57	0.47

* See Data sheet for full detail

Special application or other ranges available upon request

Digital versions available upon request

Data Transmission:

USB Cable - 12-1961-09

Adaptor - 12-2482-05

NB both parts required

These calipers are supplied as standard in cardboard cartons.

Wooden cases are available upon request at extra cost.

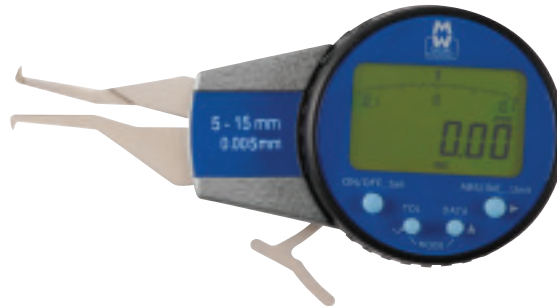
Internal Digital Caliper

Incorporating advanced electronics, these advanced gauges have the benefit of a large digital readout and an auto adjusting analogue display. These gauges are ideally suited for measuring bores, internal grooves and other hard to reach inside dimensions.



Features

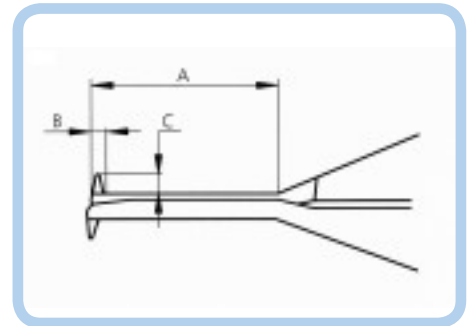
- Large LCD display
- 0.01mm or 0.0005" resolution
- Preset capability
- Direct Inch/Metric conversion
- Absolute/Incremental measurements
- RS232 output



INTERNAL DIGITAL CALIPER SPECIFICATION

Code No	Range (mm)	Range (inch)	Dimn - A	Dimn - B	Dimn - C	Contact Radius
MW432-01DC	5-15	0.2-0.6	20.0	1.0	1.5	0.3mm
MW432-02DC	10-20	0.4-0.8	25.0	1.5	3.0	0.3mm
MW432-03DC	20-30	0.8-1.2	30.0	2.0	6.5	0.5mm
MW432-04DC	30-40	1.2-1.6	30.0	2.5	9.0	0.5mm
MW432-05DC	40-50	1.6-2.0	30.0	2.5	9.0	0.5mm

Code No	Description
MWY400/01	Data cable and footswitch to 9 pin PC connection



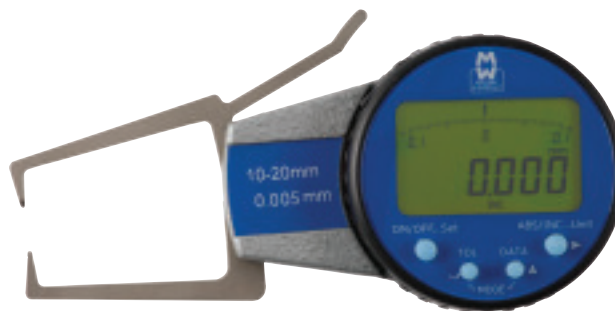
External Digital Caliper

Incorporating advanced electronics, these advanced gauges have the benefit of a large digital readout and an auto adjusting analogue display. These gauges are ideally suited for measuring external grooves and other hard to reach outside dimensions.



Features

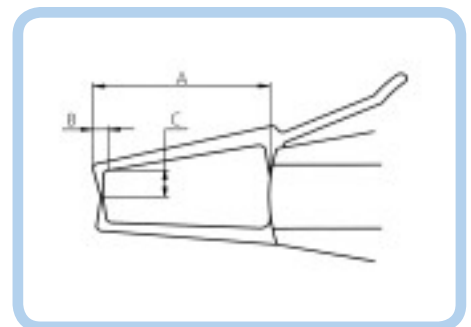
- Large LCD display
- 0.01mm or 0.0005" resolution
- Preset capability
- Direct Inch/Metric conversion
- Absolute/Incremental measurements
- RS232 output



EXTERNAL DIGITAL CALIPER SPECIFICATION

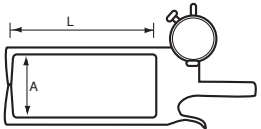
Code No	Range (mm)	Range (inch)	Dimn - A	Dimn - B	Dimn - C	Contact Radius
MW442-01DC	0-10	0.2-0.4	40.0	3.0	8.0	0.3mm
MW442-02DC	10-20	0.4-0.8	40.0	3.0	8.0	0.3mm
MW442-03DC	20-30	0.8-1.2	40.0	3.0	8.0	0.5mm
MW442-04DC	30-40	1.2-1.6	40.0	3.0	8.0	0.5mm
MW442-05DC	40-50	1.6-2.0	40.0	3.0	8.0	0.5mm

Code No	Description
MWY400/01	Data cable and footswitch to 9 pin PC connection



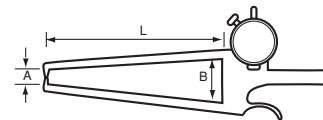
Bowers TGM Analogue Major Calipers

The major versions of Bowers TGM calipers include hard wearing carbide contact points as standard. As with other Bowers TGM products, non-standard applications can be quoted against a component drawing.



Model TGIC

External caliper allowing clearance over such obstructions as flanges, pipes etc.



Model TGEC

External caliper for use where access is limited.

EXTERNAL CALIPERS - METRIC

Code No	Dimn - A	Dimn - B	Length (mm)	Resolution (mm)	Range (mm)
TGIC063	55	-	150	0.02	0-50
TGEC063	25	55	150	0.02	0-50
TGIC064	55	-	150	0.1	0-50
TGEC064	25	55	150	0.1	0-50
TGIC103	55	-	250	0.02	0-50
TGEC103	25	55	250	0.02	0-50
TGIC104	55	-	250	0.1	0-50
TGEC104	25	55	250	0.1	0-50

EXTERNAL CALIPERS - IMPERIAL

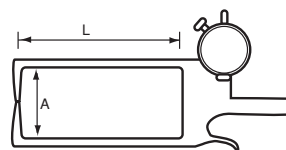
Code No	Dimn - A	Dimn - B	Length (inch)	Resolution (inch)	Range (inch)
TGIC061	55	-	6	0.001	0-2
TGEC061	25	55	6	0.001	0-2
TGIC062	55	-	6	0.01	0-2
TGEC062	25	55	6	0.01	0-2
TGIC101	55	-	10	0.001	0-2
TGEC101	25	55	10	0.001	0-2
TGIC102	55	-	10	0.01	0-2
TGEC102	25	55	10	0.01	0-2

Bowers TGM Digital Major Calipers

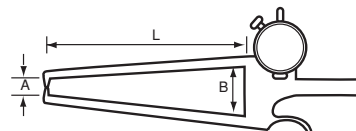
Digital Major Calipers have a direct Inch/Metric indicator with switchable resolution 0.01mm / 0.0005". They have zero and preset facility for both absolute and comparative measurement.

Features

- High contrast digital display
- Switchable resolution
- Zero and preset facility for absolute and comparative readings
- Output for connection to printer or computer
- Carbide measuring faces as standard
- Hold function for ease of reading
- Min / max function



Model TGIC



Model TGEC

EXTERNAL SPECIFICATION

Code No	Dimn - A	Dimn - B	Length (mm)	Length (inch)	Resolution (mm)	Resolution (inch)	Range (mm)	Range (inch)
TGIC060	55	-	150	6	0.02	0.001	0-50	0-2
TGEC060	25	55	150	6	0.02	0.001	0-50	0-2
TGIC100	55	-	250	10	0.02	0.001	0-50	0-2
TGEC100	25	55	250	10	0.02	0.001	0-50	0-2
TGIC200	55	-	550	22	0.1	0.005	0-50	0-2
TGEC200	25	55	550	22	0.1	0.005	0-50	0-2