



Supporting your **Local Distributor**



**BUY
BOTH FOR
£65**

Magnetic Base and Indicator Bundle

See page 4 for details.

Baty Plunger Dial Indicators - FM Series

See page 7 for details.



**20%
SAVING**



Sylvac S_Cal EVO Caliper IP54

See page 2 for details.

Traditional Engineers' Level

See page 6 for details.

**15%
SAVING**



Hotlist

Issue 41

Valid until 30th September 2017

Spring/Summer 2017

Spinning into Spring



Value Line Digital Caliper 110 Series

Complies with: DIN 862

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



Value Line Digital Caliper

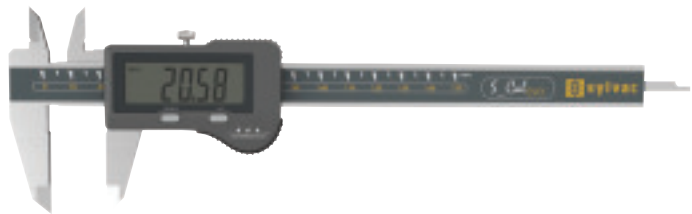
Code No	Range (mm)	Range (inch)	Resolution (mm)	Resolution (inch)	Jaws	List Price
MW110-15DBL	0-150	0-6	0.01	0.0005	40mm	£41.50 T
MW110-20DBL	0-200	0-8	0.01	0.0005	50mm	£71.00 T
MW110-30DBL	0-300	0-12	0.01	0.0005	60mm	£116.00 T



* Buy one and get the same size caliper FREE!

Sylvac S_Cal EVO Caliper IP54

- ◆ High density secure fastening case
- ◆ New extra-large display
- ◆ Automatic wake-up by moving the electronic on his frame. (Absolute System S.I.S)
- ◆ Sleeping mode after 20 min. of no use. (Absolute System S.I.S)
- ◆ Position memorized in sleeping mode, Absolute System S.I.S
- ◆ Maximum speed of displacement: 2.5 m/sec
- ◆ Mechanical frame in stainless steel, hardened and ground
- ◆ Easy use thanks to its ergonomic frame and design
- ◆ Thumb wheel available on request



Sylvac S_Cal EVO Caliper IP54

Code No	Description	Range (mm)	Note	List Price	Hotprice
30-810-1402	Sylvac S-CAL EVO 150 Caliper IP54	0-150	With rectangular depth rod	£78.00	£74.50 C
30-810-1422	Sylvac S-CAL EVO 200 Caliper IP54	0-200	With rectangular depth rod	£142.50	£135.50 C
30-810-1432	Sylvac S-CAL EVO 300 Caliper IP54	0-300	With rectangular depth rod	£187.50	£178.50 C

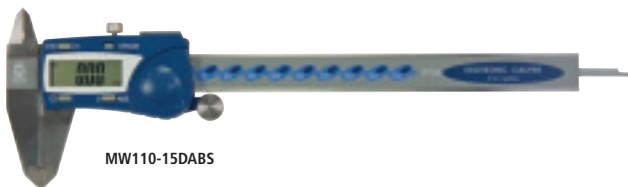
Digital Absolute Measuring

RS232

Complies with: DIN 862

Caliper

- ◆ Absolute Measuring System
- ◆ RS232 Digimatic output
- ◆ CR2032 Battery
- ◆ 4-way measurement
- ◆ Functions: mm/Inch conversion, on/off, data-output
- ◆ Thumb wheel for fine adjustment



MW110-15DABS

Snap Micrometer

- ◆ Absolute Measuring System
- ◆ RS232 Digimatic output
- ◆ CR2032 battery
- ◆ Non rotating spindle
- ◆ Constant measuring force
- ◆ Quick & repeatable measurement



MW202-01DABS

Indicator

- ◆ Absolute Measuring System
- ◆ RS232 Digimatic output
- ◆ CR2032 battery
- ◆ 8mm/H7 clamping diameter
- ◆ Supplied with lugback and flat back
- ◆ Functions: tolerances, mm/inch conversion, Preset, data-output
- ◆ IP54 rated



MW430-01DABS



Data Cable

Code No	Description	List Price	Hot price
MW-Y100/700USB	Data Cable-USB to suit all DABS products	£84.00	£82.00 T

Digital Absolute Measuring

Code No	Description	Range (mm)	Range (inch)	Resolution (mm)	Resolution (inch)	Accuracy (mm)	Accuracy (inch)	List Price	Hot price
MW110-15DABS	Digital Caliper	0-150	0-6	0.01	0.0005	+/- .020	+/- .001	£68.00	£60.00 T
MW110-20DABS	Digital Caliper	0-200	0-8	0.01	0.0005	+/- .030	+/- .0015	£99.00	£87.50 T
MW110-30DABS	Digital Caliper	0-300	0-12	0.01	0.0005	+/- .030	+/- .0015	£141.00	£124.50 T
MW202-01DABS	Digital Snap Micrometer	0-25	0-1	0.001	0.00005	0.003	0.00015	£172.00	£152.00 T
MW202-02DABS	Digital Snap Micrometer	25-50	1-2	0.001	0.00005	0.003	0.00015	£193.00	£170.50 T
MW202-03DABS	Digital Snap Micrometer	50-75	2-3	0.001	0.00005	0.004	0.0002	£210.00	£185.00 T
MW202-04DABS	Digital Snap Micrometer	75-100	3-4	0.001	0.00005	0.004	0.0002	£229.00	£202.50 T
MW430-01DABS	Digital Indicator	0-12.5	0-0.5	0.001	0.00005	0.004	0.0002	£172.00	£152.00 T
MW430-02DABS	Digital Indicator	0-25.4	0-1.0	0.001	0.00005	0.005	0.00025	£198.00	£175.00 T
MW430-03DABS	Digital Indicator	0-50.8	0-2.0	0.001	0.00005	0.006	0.0003	£302.00	£266.50 T

Metric Steel Gauge Block Sets

- ◆ Made from high quality stress relieved alloy steel
- ◆ Hardened to HV820 (HRC65)
- ◆ Excellent rigidity
- ◆ Size and serial number are engraved on each individual gauge block
- ◆ Available in 2 grades:
 - Grade 1 for inspection
 - Grade 2 for workshop
- ◆ All sets have a MOORE & WRIGHT certificate
- ◆ All sets can be issued with a UKAS certificate at extra cost upon request



Steel Gauge Block Sets

Code No	No. of Blocks	Description	List Price	Hotprice
MW700-02	103	Grade 1	£463.50	£386.00 T
MW700-03	103	Grade 2	£328.50	£274.00 T
MW700-05	87	Grade 1	£317.00	£264.00 T
MW700-06	87	Grade 2	£250.50	£209.00 T
MW700-08	47	Grade 1	£207.00	£172.50 T
MW700-09	47	Grade 2	£163.00	£136.00 T
MW700-11	32	Grade 1	£142.00	£118.50 T
MW700-12	32	Grade 2	£100.00	£83.50 T



Magnetic Base and Indicator Bundle

FI-5 features

- ◆ Supplied with 8mm stems
- ◆ M2.5 threads
- ◆ Offset lug backs as standard
- ◆ 0.0001" resolution, 0.2" Travel

MB-15-AB features

- ◆ Versatile magnetic base that can be adjusted in almost unlimited ways
- ◆ Fine adjustment
- ◆ 30kg clamp force
- ◆ V-slotted base
- ◆ Universal model which can be used for indicators with or without 'lug' on back plate
- ◆ Accepts dial test indicators, digital indicators and normal indicators



Magnetic Base and Indicator Bundle

Code No	Description	List Price	Hotprice
FI-5-MAGSET	Articulating Arm Magnetic base	£50.00	£65.00 Q
	Dial Indicator 2 1/4" dia .0001" Res	£85.00	

Mechanical Bore Gauge - XT Analogue

- Range 2-300mm (0.080"-12")
- Graduation: 0.002mm from 6-20mm, 0.005mm above 20mm
- Tungsten carbide measuring faces on all 3-point heads from 12.5mm
- Blind bore measurement from 2mm-6mm and above 12.5mm (0.500")
- Extensions available above 6mm for deep hole measurement
- Ratchet stop to ensure consistent measurement
- Setting rings included with individual instruments and sets
- UKAS certificate supplied as standard with all setting rings
- UKAS certificate supplied as standard with all XT mechanical micrometers
- Serial number on all gauges
- Bore gauges manufactured according to DIN 863, part 4
- Supplied in fitted case
- Configured sets available

Prices inclusive of setting ring and

UKAS
Calibration
Certificate



**15%
SAVING**



XTMICRO 6-20mm

- More compact mechanical controller
- Lighter and ergonomically designed
- Improved functionality
- Vernier scale added to improve resolution from 5µ to 2µ

Vernier scale added to improve resolution from 5µ to 2µ



Mechanical Bore Gauge - XT Analogue

Code No	Range (mm)	Setting Ring (mm)	List Price	Hotprice
MXTA6M	6-8	8.00	£223.00	£190.00 A
MXTA8M	8-10	8.00	£232.00	£197.50 A
MXTA10M	10-12.5	12.50	£232.00	£197.50 A
MXTA12M	12.5-16	12.50	£232.00	£197.50 A
MXTA16M	16-20	20.00	£236.50	£201.50 A
XTA20M	20-25	20.00	£257.50	£219.00 A
XTA25M	25-35	35.00	£370.50	£315.00 A
XTA35M	35-50	35.00	£377.50	£321.00 A
XTA50M	50-65	65.00	£449.50	£382.50 A
XTA65M	65-80	65.00	£449.50	£382.50 A
XTA80M	80-100	80.00	£569.50	£484.50 A

Code No	Range (inch)	Setting Ring (inch)	List Price	Hotprice
MXTA6i	1/4-5/16	0.3125	£223.00	£190.00 A
MXTA8i	5/16-3/8	0.3125	£232.00	£197.50 A
MXTA10i	3/8-1/2	0.500	£232.00	£197.50 A
MXTA12i	1/2-5/8	0.500	£232.00	£197.50 A
MXTA16i	5/8-3/4	0.750	£236.50	£201.50 A
XTA20i	3/4-1	0.750	£257.50	£219.00 A
XTA25i	1-1 3/8	1.375	£370.50	£315.00 A
XTA35i	1 3/8-2	1.375	£377.50	£321.00 A
XTA50i	2-2 5/8	2.625	£449.50	£382.50 A
XTA65i	2 5/8-3 1/4	2.625	£449.50	£382.50 A
XTA80i	3 1/4-4	3.250	£569.50	£484.50 A

Sets: Supplied with individual instrument, setting rings and UKAS Certificates

Code No	Range (mm)	Measuring Heads	Setting Rings	List Price	Hotprice
SMXTA4M	10-20	3	2	£626.50	£533.00 A
SXTA5M	20-50	3	2	£985.00	£837.50 A
SXTA6M	50-100	3	2	£1,338.50	£1,138.00 A

Code No	Range (inch)	Measuring Heads	Setting Rings	List Price	Hotprice
SMXTA4i	3/8-3/4	3	2	£626.50	£533.00 A
SXTA5i	3/4-2	3	2	£985.00	£837.50 A
SXTA6i	2-4	3	2	£1,338.50	£1,138.00 A

Traditional Engineers' Level

- ◆ Main vial sensitivity of 1 minute
- ◆ Each level is fitted with a main, cross and plumb vial
- ◆ Main vial protected by rotating shroud
- ◆ Vial solution maintains colour and fluidity under all workshop conditions
- ◆ Precision ground cast base with vee groove for location on cylindrical work



ELS



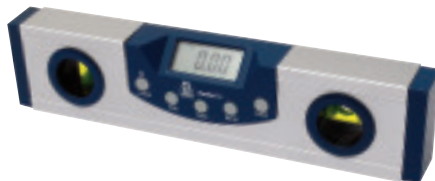
ELM

Metric / Imperial Engineers' Level

Code No	Length (mm)	Length (inch)	Width (mm)	Width (inch)	Height (mm)	Height (inch)	Resolution (mm)	Resolution (inch)	List Price	Hotprice
ELS	165	6.5	34	1.34	46	2.28	0.3mm per metre	0.0035" per foot	£129.00	£110.00 V
ELM	310	12	36	1.42	58	1.81	0.3mm per metre	0.0035" per foot	£189.50	£161.50 V

Digital Level 580 Series

- ◆ Precision navigational level sensor
- ◆ CNC machined super flat edge
- ◆ Heavy duty aluminium alloy body, chrome finish
- ◆ Laser accurately extends level capabilities
- ◆ Strong magnets on underside
- ◆ Measuring: 4x90°
- ◆ Resolution: 0.05°
- ◆ Battery: standard 9V
- ◆ Accuracy $\pm 0.2^\circ$



Digital Level

Code No	Size	Resolution	List Price	Hotprice
MW580-01	150mm / 6"	0.05°	£48.00	£36.00 T
MW580-02	225mm / 9"	0.05°	£50.00	£37.50 T
MW580-03	600mm / 24"	0.05°	£62.50	£47.00 T

Digital Mini-Mag Level 570 Series

- ◆ Measuring range 360° (4 x 90°)
- ◆ Embedded magnets on two sides
- ◆ Resolution 0.05°
- ◆ Accuracy $\pm 0.2^\circ$
- ◆ Standard 9V battery
- ◆ Dimensions: L60mm x H60mm x W35mm



Digital Mini-Mag Level

Code No	Description	List Price	Hotprice
MW570-01	Mini-Mag Level	£60.50	£45.50 T



Baty Plunger Dial Indicators - FM Series

The Baty range of Plunger Dial Indicators includes a model for all applications. Building on decades of experience we offer standard indicators in most popular sizes.

- 8mm stems
- M2.5 threads
- Offset lug backs as standard



FM-1



FM-3

Group 2 - 57mm Nominal Diameter

Code No	Dial Reading (mm)	Range (mm)	Description	Graduation	List Price	Hotprice
FM-1	0.01	10	Range Per Rev - 1.0mm	0-50-0	£45.00	£36.00 M
FM-2	0.1	10	Range Per Rev - 1.0mm	0-50-0	£45.00	£36.00 M
FM-3	0.1	25	Range Per Rev - 1.0mm	0-100	£56.50	£45.50 M
FM-4	0.002	5	Range Per Rev - 0.2mm	0-20/0-10-0	£56.50	£45.50 M
FM-5	0.001	1	Range Per Rev - 0.2mm	0-200/0-100-0	£85.00	£68.00 M
FM-6	0.1	10	Range Per Rev - 10.0mm	0-10	£42.00	£34.00 M
FM-7	0.1	25	Range Per Rev - 10.0mm	0-10	£52.50	£42.00 M
FM-8	0.002	12	Range Per Rev - 0.2mm	0-10-0/0-20	£112.50	£90.00 M

Moore & Wright Traditional External Micrometer, 1961 and 1965 Series with Carbide Anvils

Complies with: BS870, DIN 863/1, ISO3611

All models feature

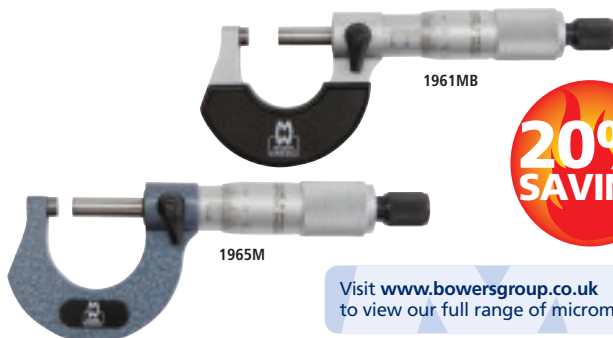
- ◆ Tungsten carbide measuring faces
- ◆ 6.5mm spindle diameter
- ◆ 'Speeder' type ratchet
- ◆ Locking lever
- ◆ Choice of standard or vernier type sleeve
- ◆ Supplied in plastic pocket case
- ◆ Adjusting key

1961 Series features

- ◆ Capacity of 0-25mm / 0-1"
- ◆ Pearl chrome plated frame with insulation pads

1965 Series features

- ◆ Capacity from 0-25mm / 0-1"
- ◆ Blue textured frame finish
- ◆ Tapered bow frame



Visit www.bowersgroup.co.uk to view our full range of micrometers

Mechanical External Micrometer - Imperial: 0-1" and Metric 0-25mm

Range (mm)	Range (inch)	0.001" Reading	0.01mm Reading	List Price	Hotprice	0.0001" Reading	0.002mm Reading	List Price	Hotprice
0-25	0-1	1961	1961M	£57.50	£46.00 T	1961B	1961MB	£64.50	£52.00 T
0-25	0-1	1965	1965M	£40.50	£32.50 T	1965B	1965MB	£46.00	£37.00 T

Moore & Wright Traditional External Micrometer, 1966 Series

- ◆ Tungsten carbide measuring faces
- ◆ 6.5mm spindle diameter
- ◆ Blue textured frame finish
- ◆ 'Speeder' type ratchet
- ◆ Locking lever
- ◆ Adjusting key
- ◆ Supplied in case
- ◆ Tapered bow frame
- ◆ Choice of standard or vernier type sleeve
- ◆ Supplied with setting standard



Mechanical External Micrometer - Imperial: 1-6"

Range (inch)	0.001"	List Price	Hotprice	0.0001"	List Price	Hotprice
1-2	19662	£57.50	£46.00 T	1966B2	£64.50	£52.00 T
2-3	19663	£75.00	£60.00 T	1966B3	£82.00	£66.00 T
3-4	19664	£84.50	£68.00 T	1966B4	£90.50	£72.50 T
4-5	19665	£92.00	£74.00 T	1966B5	£97.00	£78.00 T
5-6	19666	£95.00	£76.00 T	1966B6	£99.00	£79.50 T



Mechanical External Micrometer - Metric: 25-150mm

Range (mm)	0.01mm	List Price	Hotprice	0.002mm	List Price	Hotprice
25-50	1966M50	£57.50	£46.00 T	1966MB50	£64.50	£52.00 T
50-75	1966M75	£75.00	£60.00 T	1966MB75	£82.00	£66.00 T
75-100	1966M100	£84.50	£68.00 T	1966MB100	£90.50	£72.50 T
100-125	1966M125	£92.00	£74.00 T	1966MB125	£97.00	£78.00 T
125-150	1966M150	£94.00	£75.50 T	1966MB150	£99.00	£79.50 T



Value Line Digital External Micrometer 200 Series

Complies with: DIN 863

- Large LCD display
- Tapered for easier access to difficult areas
- Hammertone finished frame with high quality insulated grip
- Tungsten carbide measuring faces and constant force ratchet on thimble
- Functions: mm/inch conversion, ABS/INC, zero setting
- Packed in plastic box with standard (over 25mm)



Value Line Digital External Micrometer

Code No	Range (mm)	Range (inch)	Resolution (mm)	Resolution (inch)	List Price	Hotprice
MW200-01DBL	0-25	0-1	0.001	0.00005	£67.00	£60.50 T
MW200-02DBL	25-50	1-2	0.001	0.00005	£81.50	£73.50 T
MW200-03DBL	50-75	2-3	0.001	0.00005	£95.50	£86.00 T
MW200-04DBL	75-100	3-4	0.001	0.00005	£118.00	£106.50 T

Digital External Micrometer 201 Series

Complies with: DIN 863

- Protected to IP54 specifications
- Rugged steel design
- Large LCD display
- Absolute and Incremental modes
- Carbide measuring faces
- Ball attachment included
- Packed in plastic box with standard (over 25mm)



Digital External Micrometer

Code No	Range (mm)	Range (inch)	Resolution (mm)	Resolution (inch)	List Price	Hotprice
MW201-01DAB	0-25	0-1	0.001	0.00005	£86.50	£78.00 T
MW201-02DAB	25-50	1-2	0.001	0.00005	£106.50	£96.00 T
MW201-03DAB	50-75	2-3	0.001	0.00005	£116.00	£104.50 T
MW201-04DAB	75-100	3-4	0.001	0.00005	£143.00	£129.00 T

Micrometer Stand

- Designed for micrometers up to 100mm
- Painted cast iron base with plastic covered clamping jaws
- Angle adjustable



Micrometer Stand

Code No	Description	List Price	Hotprice
MW279-01A	Stand for micrometers up to 100mm	£12.70	£11.50 T

Sliding 'T' Squares

- Working surfaces of the stock are ground
- The blade is hardened, tempered and has a satin chrome finish



DS71041



DS71056

Metric Sliding 'T' Squares

Code No	Length (mm)	Graduation	Stock Length (mm)	List Price	Hotprice
DS71041	100	1mm, 0.5m	62	£33.00	£25.00 F
DS71051	150	1mm, 0.5m	62	£39.50	£30.00 F

Metric / Imperial Sliding T Squares

Code No	Length (mm)	Length (inch)	Graduation	Stock Length (mm)	List Price	Hotprice
DS71044	100	4	0.5mm, 1mm	62	£39.50	£30.00 F
DS71056	150	6	0.5mm, 1mm	62	£46.00	£34.50 F

Precision Engineers' Square

Standard: DIN 875 Grade 0

- Made of heat treated steel
- Precision ground and micro-lapped
- 2 knife-form sides with angle of 40°

Engineers' Square

Code No	Description	List Price	Hotprice
MW910-01	40 x 30mm	£13.70	£12.50 T
MW910-02	50 x 40mm	£14.70	£13.50 T
MW910-03	75 x 50mm	£18.60	£17.00 T
MW910-04	100 x 70mm	£19.60	£18.00 T
MW910-05	150 x 100mm	£38.50	£35.00 T
MW910-06	200 x 130mm	£39.50	£36.00 T



Mechanical Depth Gauge 172 Series

- 0-25mm travel mechanical indicator
- Satin chrome finish
- Rods connect together for full 550mm capacity
- Base size: 100mm
- Includes 2 extra points for small hole applications



Mechanical Depth Gauge

Code No	Range (mm)	Resolution (mm)	List Price	Hotprice
MW172-01	0-550	0.01	£82.00	£74.00 T

Digital Depth Gauge 172 Series

- 0-25mm / 0-1" travel digital indicator
- Inch / mm conversion
- Zero setting at any position
- Rods connect together for full 550mm capacity
- Base size: 100mm
- Includes 2 extra points for small hole applications



Mechanical Depth Gauge

Code No	Range (mm)	Range (inch)	Resolution (mm)	Resolution (inch)	List Price	Hotprice
MW172-01D	0-550	0-22	0.01	0.0005	£110.50	£99.50 T

Steel Pin Gauge Sets

- Standard: Factory Standard
- Boxed sets complete with handle
- Each pin is laser engraved with its size above 1.5mm
- Each pin is stored in its own tube, marked with the pin size
- Pin length 50mm
- Supplied with a certificate of conformity
- Fully hardened to 60/62 HRC
- Manufacturing tolerance +/- .002mm



Steel Pin Gauge Sets

Code No	Description	List Price	Hotprice
MW725-01	Steel Pin Gauge Set 51pce 0.50-1.00x.01mm +/- 0.002mm C/W Handle	£230.00	£195.50 T
MW725-02	Steel Pin Gauge Set 100pce 1.01-2.00x.01mm +/- 0.002mm C/W Handle	£256.00	£218.00 T
MW725-03	Steel Pin Gauge Set 100pce 2.01-3.00x.01mm +/- 0.002mm C/W Handle	£256.00	£218.00 T
MW725-04	Steel Pin Gauge Set 100pce 3.01-4.00x.01mm +/- 0.002mm C/W Handle	£256.00	£218.00 T
MW725-05	Steel Pin Gauge Set 100pce 4.01-5.00x.01mm +/- 0.002mm C/W Handle	£256.00	£218.00 T
MW725-06	Steel Pin Gauge Set 100pce 5.01-6.00x.01mm +/- 0.002mm C/W Handle	£296.50	£252.50 T
MW725-07	Steel Pin Gauge Set 100pce 6.01-7.00x.01mm +/- 0.002mm C/W Handle	£296.50	£252.50 T
MW725-08	Steel Pin Gauge Set 100pce 7.01-8.00x.01mm +/- 0.002mm C/W Handle	£296.50	£252.50 T
MW725-09	Steel Pin Gauge Set 100pce 8.01-9.00x.01mm +/- 0.002mm C/W Handle	£296.50	£252.50 T
MW725-10	Steel Pin Gauge Set 100pce 9.01-10.00x.01mm +/- 0.002mm C/W Handle	£296.50	£252.50 T

Pricing: Whilst every effort is made to ensure accuracy and prices, the prices should be used as a guide only. We recommend you contact the sales office for exact pricing information.



BOWERS GROUP

MOORE & WRIGHT

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