



# Supporting your **Local Distributor**

## Digital Caliper 110 Series

See page 3 for details.



**Buy one  
Get one free**  
DBL OFFER  
EXTENDED

## Mechanical Bore Gauge - XT Analogue

See page 5 for details.



UP TO  
**15%  
SAVING**

## Digital Absolute Measuring

See page 2  
for details.



UP TO  
**10%  
SAVING**

## Traditional Precision Combination Set - CSM Series

See page 8 for details.



UP TO  
**15%  
SAVING**

# Hottlist

Issue 43

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Spring/Summer 2018

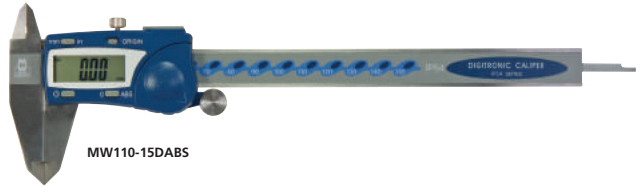
# Starting Spring with a Smash

## Digital Absolute Measuring



### 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



### Snap Micrometer

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



### 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



### Data Cable

Code No	Description	List Price
MW-Y100/700USB	Data Cable-USB to suit all DABS products	£87.50

### Digital Absolute Measuring

Code No	Description	Range (mm)	Range (inch)	Resolution (mm)	Resolution (inch)	Accuracy (mm)	Accuracy (inch)	List Price	Hotprice
MW110-15DABS	Digital Caliper	0-150	0-6	0.01	0.0005	+/- .020	+/- .001	£71.00	£64.00 T
MW110-20DABS	Digital Caliper	0-200	0-8	0.01	0.0005	+/- .030	+/- .0015	£103.00	£93.00 T
MW110-30DABS	Digital Caliper	0-300	0-12	0.01	0.0005	+/- .030	+/- .0015	£147.00	£132.50 T
MW202-01DABS	Digital Snap Micrometer	0-25	0-1	0.001	0.00005	0.003	0.00015	£179.00	£161.50 T
MW202-02DABS	Digital Snap Micrometer	25-50	1-2	0.001	0.00005	0.003	0.00015	£201.00	£181.00 T
MW202-03DABS	Digital Snap Micrometer	50-75	2-3	0.001	0.00005	0.004	0.0002	£218.50	£197.00 T
MW202-04DABS	Digital Snap Micrometer	75-100	3-4	0.001	0.00005	0.004	0.0002	£238.50	£215.00 T
MW430-01DABS	Digital Indicator	0-12.5	0-0.5	0.001	0.00005	0.004	0.0002	£179.00	£161.50 T
MW430-02DABS	Digital Indicator	0-25.4	0-1.0	0.001	0.00005	0.005	0.00025	£206.00	£185.50 T
MW430-03DABS	Digital Indicator	0-50.8	0-2.0	0.001	0.00005	0.006	0.0003	£314.50	£283.50 T

## Digital Caliper 110 Series

Complies with: DIN 862

### Value Line DBL Caliper

- ▲ 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

### Water Resistant Caliper

- ▲ Water and dust resistant to IP54 specification
- ▲ Functions: mm/inch conversion, on/off, zero setting
- ▲ Patented ceramic capacitive sensor
- ▲ Thumb wheel for fine adjustment
- ▲ CR2032 battery
- ▲ ABS / INC measurement
- ▲ 4-way measurement



\* Buy one and get the same size DBL caliper FREE!



MW110-15DBL

MW110-15WR

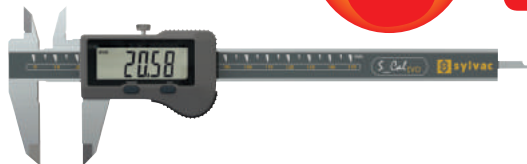


Only on Water Resistant Caliper

Digital Caliper							Hotprice
Code No	Range (mm)	Range (inch)	Resolution (mm)	Resolution (inch)	Jaws	List Price	
MW110-15DBL	0-150	0-6	0.01	0.0005	40mm	£43.50	£43.50 T
MW110-20DBL	0-200	0-8	0.01	0.0005	50mm	£74.00	£74.00 T
MW110-30DBL	0-300	0-12	0.01	0.0005	60mm	£121.00	£121.00 T
MW110-15WR	0-150	0-6	0.01	0.0005	40mm	£61.00	£55.00 T
MW110-20WR	0-200	0-8	0.01	0.0005	50mm	£93.50	£84.50 T
MW110-30WR	0-300	0-12	0.01	0.0005	60mm	£137.00	£123.50 T

## Sylvac S\_Cal EVO Caliper IP67

- ▲ Max. error 20 µm
- ▲ IP67 protected
- ▲ No output
- ▲ Absolute system
- ▲ Automatic wake-up
- ▲ Powered by standard CR2032 battery
- ▲ Battery life up to 3 years



Sylvac S_Cal EVO Caliper					Hotprice
Code No	Description	Range (mm)	Note	List Price	
30-810-1502	Sylvac S_Cal EVO	0-150	With flat depth rod	£110.00	£104.50 C
30-810-1522	Sylvac S_Cal EVO	0-200	With flat depth rod	£182.00	£173.00 C
30-810-1532	Sylvac S_Cal EVO	0-300	With flat depth rod	£263.00	£250.00 C

## 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	£90.00	£81.00 T
MW201-02DAB	25-50	1-2	0.001	0.00005	£111.00	£100.00 T
MW201-03DAB	50-75	2-3	0.001	0.00005	£121.00	£109.00 T
MW201-04DAB	75-100	3-4	0.001	0.00005	£149.00	£134.50 T

## Workshop Digital Point Micrometer 270 Series

Complies with: DIN 863

- Pointed spindle and anvil for measuring the web thickness of drills, small grooves, keyways and other hard to reach places
- With constant force ratchet thimble
- Hammertone finished frame with high quality insulated grip
- Tapered for easier access to difficult areas
- Functions: mm/inch conversion, ABS/INC, on/off, zero-setting, battery low indication
- Packed in plastic box with standard setting rod



### Digital External Micrometer

Code No	Range (mm)	Range (inch)	Resolution (mm)	Resolution (inch)	Point Angle	List Price	Hotprice
MW270-01DDL	0-25	0-1	0.001	0.00005	30°	£172.00	£155.00 T
MW270-02DDL	25-50	1-2	0.001	0.00005	30°	£186.00	£167.50 T
MW270-03DDL	50-75	2-3	0.001	0.00005	30°	£176.00	£158.50 T
MW270-04DDL	75-100	3-4	0.001	0.00005	30°	£188.50	£170.00 T

## 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

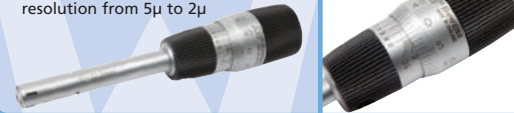


UP TO  
**15% SAVING**

### 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
XT Micro	MXTA6M	6-8	8.00	£232.00	<b>£197.50</b> A
	MXTA8M	8-10	8.00	£241.50	<b>£205.50</b> A
	MXTA10M	10-12.5	12.50	£241.50	<b>£205.50</b> A
	MXTA12M	12.5-16	12.50	£241.50	<b>£205.50</b> A
	MXTA16M	16-20	20.00	£246.00	<b>£209.50</b> A
	XTA20M	20-25	20.00	£268.00	<b>£228.00</b> A
	XTA25M	25-35	35.00	£385.50	<b>£328.00</b> A
	XTA35M	35-50	35.00	£393.00	<b>£334.50</b> A
	XTA50M	50-65	65.00	£467.50	<b>£397.50</b> A
	XTA65M	65-80	65.00	£467.50	<b>£397.50</b> A
	XTA80M	80-100	80.00	£592.50	<b>£504.00</b> A

	Code No	Range (inch)	Setting Ring (inch)	List Price	Hotprice
	MXTA6i	1/4-5/16	0.3125	£232.00	<b>£197.50</b> A
	MXTA8i	5/16-3/8	0.3125	£241.50	<b>£205.50</b> A
	MXTA10i	3/8-1/2	0.500	£241.50	<b>£205.50</b> A
	MXTA12i	1/2-5/8	0.500	£241.50	<b>£205.50</b> A
	MXTA16i	5/8-3/4	0.750	£246.00	<b>£209.50</b> A
	XTA20i	3/4-1	0.750	£268.00	<b>£228.00</b> A
	XTA25i	1-1 3/8	1.375	£385.50	<b>£328.00</b> A
	XTA35i	1 3/8-2	1.375	£393.00	<b>£334.50</b> A
	XTA50i	2-2 5/8	2.625	£467.50	<b>£397.50</b> A
	XTA65i	2 5/8-3 1/4	2.625	£467.50	<b>£397.50</b> A
	XTA80i	3 1/4-4	3.250	£592.50	<b>£504.00</b> 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	£652.00	<b>£554.50</b> A
SXTA5M	20-50	3	2	£1,024.50	<b>£871.00</b> A
SXTA6M	50-100	3	2	£1,392.50	<b>£1,184.00</b> A

Code No	Range (inch)	Measuring Heads	Setting Rings	List Price	Hotprice
SXTA4i	3/8-3/4	3	2	£652.00	<b>£554.50</b> A
SXTA5i	3/4-2	3	2	£1,024.50	<b>£871.00</b> A
SXTA6i	2-4	3	2	£1,392.50	<b>£1,184.00</b> A

## Moore & Wright Traditional External Micrometer, 1961 and 1965 Series

Complies with: BS870, DIN 863/1, ISO361

### All models feature

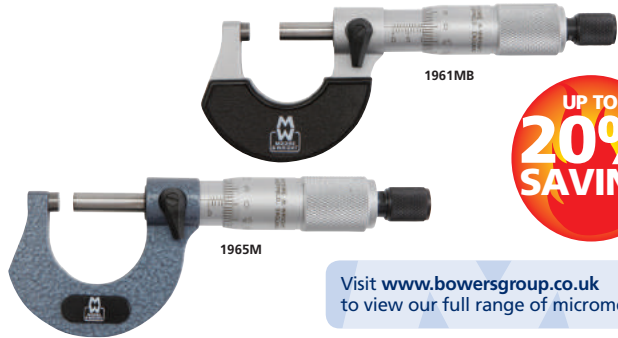
- ◆ Tungsten carbide measuring faces
- ◆ 6.5mm spindle diameter
- ◆ 'Speeder' type ratchet
- ◆ Locking lever
- ◆ Choice of standard or vernier type sleeve
- ◆ Supplied in plastic pocket case
- ◆ Adjusting key

### 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](http://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	£60.00	£48.00 T	1961B	1961MB	£67.50	£54.00 T
0-25	0-1	1965	1965M	£42.50	£34.00 T	1965B	1965MB	£48.00	£38.50 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	£60.00	£48.00 T	1966B2	£67.50	£54.00 T
2-3	19663	£78.00	£62.50 T	1966B3	£85.50	£68.50 T
3-4	19664	£88.00	£70.50 T	1966B4	£94.50	£76.00 T
4-5	19665	£96.00	£77.00 T	1966B5	£101.00	£81.00 T
5-6	19666	£99.00	£79.50 T	1966B6	£103.00	£82.50 T

### Mechanical External Micrometer - Metric: 25-150mm

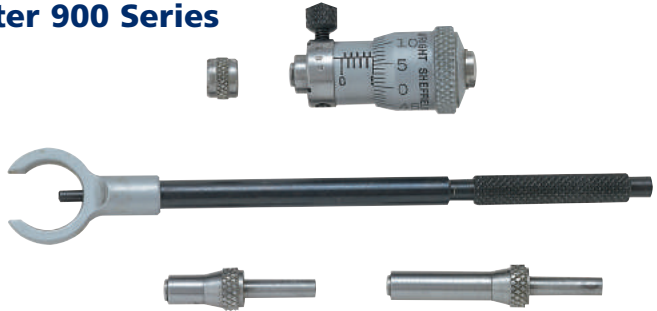
Range (mm)	0.01mm	List Price	Hotprice	0.002mm	List Price	Hotprice
25-50	1966M50	£60.00	£48.00 T	1966MB50	£67.50	£54.00 T
50-75	1966M75	£78.00	£62.50 T	1966MB75	£85.50	£68.50 T
75-100	1966M100	£88.00	£70.50 T	1966MB100	£94.50	£76.00 T
100-125	1966M125	£96.00	£77.00 T	1966MB125	£101.00	£81.00 T
125-150	1966M150	£98.00	£78.50 T	1966MB150	£103.00	£82.50 T

### Micrometer Stand

Code No	Description	List Price	Hotprice
MW279-01A	Stand for micrometers up to 100mm	£13.30	£10.70 T

## Moore & Wright Traditional Internal Micrometer 900 Series

◆ Supplied in a fitted case



### Internal Micrometer 900 Series - Metric

Code No	Range (mm)	Head Range (mm)	List Price	Hotprice
901M	25-55	5	£111.00	£105.50 T
902M	50-210	10	£134.50	£128.00 T
903M	50-310	10	£164.00	£156.00 T
908M825	200-825	25	£324.00	£308.00 T



## Digital Height Gauge 190 Series

- ◆ Easy to read LCD display
- ◆ Soft keys for maximum operating comfort
- ◆ Ground micro-lapped measuring surfaces
- ◆ Functions: mm/inch conversion, on/off, zero-setting, max, min, hold, battery low indication
- ◆ Fine adjustment for high precision measurement



### Digital Height Gauge

Code No	Range (mm)	Range (inch)	Resolution (mm)	Resolution (inch)	Size of Base (mm)	List Price	Hotprice
MW190-30DBL	0-300	0-12	0.01	0.0005	90 x 140	£268.50	£215.00 T
MW190-50DBL	0-500	0-20	0.01	0.0005	120 x 180	£249.00	£199.50 T
MW190-60DBL	0-600	0-24	0.01	0.0005	120 x 180	£377.00	£302.00 T

## Powder Coated Calipers & Dividers

- ◆ Powder coated steel for extra durability
- ◆ Sizes listed are the effective leg length which is measured from the joint assembly

Powder Coated Calipers & Dividers				
Code No	Description	Size	List Price	Hotprice
MW5012P	Dividers	300mm / 12"	£35.50	<b>£28.50</b> F
MW504P	Dividers	100mm / 4"	£17.80	<b>£14.30</b> F
MW506P	Dividers	150mm / 6"	£19.40	<b>£15.60</b> F
MW5112P	Inside Calipers	300mm / 12"	£35.50	<b>£28.50</b> F
MW514P	Inside Calipers	100mm / 4"	£17.80	<b>£14.30</b> F
MW516P	Inside Calipers	150mm / 6"	£19.40	<b>£15.60</b> T
MW5212P	Outside Calipers	300mm / 12"	£35.50	<b>£28.50</b> T
MW524P	Outside Calipers	100mm / 4"	£17.80	<b>£14.30</b> T
MW526P	Outside Calipers	150mm / 6"	£19.40	<b>£15.60</b> T

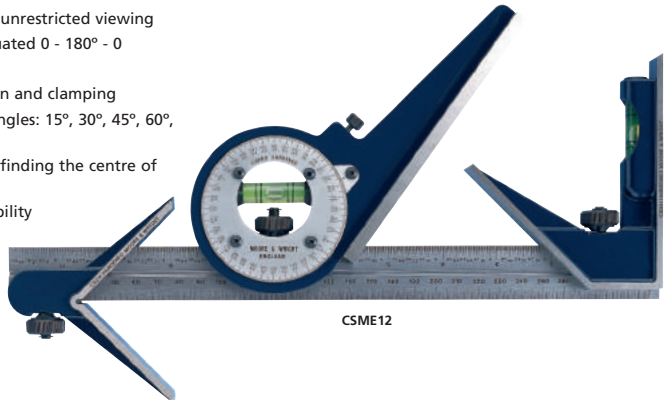


MW506P



## Traditional Precision Combination Set CSM Series

- ◆ Fully hardened and tempered precision rules with deeply etched graduations on both sides for ease of reading and long life
- ◆ Fully hardened and ground datum faces to resist wear
- ◆ Centrally mounted protractor vial allows unrestricted viewing
- ◆ Protractor has full 360° scale plate, graduated 0 - 180° - 0
- ◆ Satin chrome scale plate on protractor
- ◆ Unique rule clamp allows positive location and clamping
- ◆ Square head offers the following fixed angles: 15°, 30°, 45°, 60°, 75° & 90°
- ◆ Centre head offers a fixed 90° angle, for finding the centre of round bar stock up to 120mm diameter
- ◆ Clipped corner on rule to maximise capability



CSME12

Traditional Precision Combination Set			
Code No	Description	List Price	Hotprice
CSM300	Full set including 300mm rule (graduated both sides), Protractor head, Square head and Centre head	£189.50	<b>£161.50</b> V
CSME12	Full set inc. 300mm / 12" rule, Protractor head, Square head & Centre head	£189.50	<b>£161.50</b> V
CSRM600	mm and 0.5mm on both sides; numbered every 10mm	£64.00	<b>£54.50</b> V
CSRME24	Metric graduations: in 0.5mm, numbered every 10mm. Imperial graduations: 32nds and 64ths numbered every 1/8"	£64.00	<b>£54.50</b> V





## Digital Mini-Mag Level

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



### Digital Mini-Mag Level

Code No	Description	List Price	Hotprice
MW570-01	Mini-Mag Level	£63.00	<b>£57.00</b> T

## Digital Level

- ◆ 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 ± 0.2°



### Digital Level

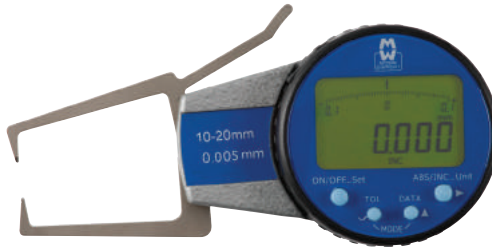
Code No	Size	Resolution	List Price	Hotprice
MW580-01	150mm / 6"	0.05°	£50.00	<b>£45.00</b> T
MW580-02	225mm / 9"	0.05°	£52.00	<b>£47.00</b> T
MW580-03	600mm / 24"	0.05°	£65.00	<b>£58.50</b> T

## Internal & External Digital Calipers

- Large LCD display
- 0.005mm or 0.0002" resolution
- Preset capability
- Direct Inch/Metric conversion
- Absolute/Incremental measurements



MW432-01DC



MW442-01DC



### Internal Digital Caliper Specification

Code No	Range (mm)	Range (inch)	Dimm - A	Dimm - B	Dimm - C	Contact Radius	List Price	Hotprice
MW432-01DC	5-15	0.2-0.6	20.0	1.0	1.5	0.3mm	£214.50	£172.00 T
MW432-02DC	10-20	0.4-0.8	25.0	1.5	3.0	0.3mm	£214.50	£172.00 T
MW432-03DC	20-30	0.8-1.2	30.0	2.0	6.5	0.5mm	£214.50	£172.00 T
MW432-04DC	30-40	1.2-1.6	30.0	2.5	9.0	0.5mm	£214.50	£172.00 T
MW432-05DC	40-50	1.6-2.0	30.0	2.5	9.0	0.5mm	£214.50	£172.00 T

### External Digital Caliper Specification

Code No	Range (mm)	Range (inch)	Dimm - A	Dimm - B	Dimm - C	Contact Radius	List Price	Hotprice
MW442-01DC	0-10	0.2-0.4	40.0	3.0	8.0	0.5mm	£214.50	£172.00 T
MW442-02DC	10-20	0.4-0.8	40.0	3.0	8.0	0.5mm	£214.50	£172.00 T
MW442-03DC	20-30	0.8-1.2	40.0	3.0	8.0	0.5mm	£214.50	£172.00 T
MW442-04DC	30-40	1.2-1.6	40.0	3.0	8.0	0.5mm	£214.50	£172.00 T
MW442-05DC	40-50	1.6-2.0	40.0	3.0	8.0	0.5mm	£214.50	£172.00 T

## Baty Dial Thickness Gauges

### FTM

- ◆ FTM thickness gauges are supplied in a wooden case
- ◆ Larger anvils available (price on application)

### FPMP-1

- ◆ Particularly useful for measuring materials where fine measurement is not required, for example, plywood. The measuring contacts are closed by pushing down the spindle with the fingers
- ◆ Supplied in a wooden case
- ◆ Larger anvils available (price on application)



FTM-1

### Baty Dial Thickness Gauges

Code No	Indicator Range (mm)	Range (mm)	Capacity (mm)	Graduation	Depth (mm)	List Price	Hot price
FTM-1	0.01	10	10	Dial - 0-100	30	£61.00	<b>£55.00</b> N
FTM-5	0.01	10	25	Dial - 0-100	50	£117.00	<b>£105.50</b> N
FPMP-1	0.1	10	25	Dial - 0-10	50	£101.00	<b>£91.00</b> N

## Baty Lever Type Dial Test Indicators - Metric

- ◆ High sensitivity, repeatability and accuracy
- ◆ Meet or exceed BS, DIN, Federal and other national standards
- ◆ Anti-magnetic
- ◆ Automatic reverse action stylus – hand always rotates clockwise
- ◆ Adjustable bezel for zeroing
- ◆ Precision ball bearing mounted, interchangeable carbide point swivels through 240°
- ◆ M1.4 thread

### Baty HL indicators are supplied with:

- ◆ 2mm diameter contact point – fitted
- ◆ Contact point key
- ◆ Dovetail stem 8mm/H7
- ◆ Tough plastic case



Note: Model HL3 is not supplied with additional contact points.

### Baty Lever Type Dial Test Indicators - Metric

Code No	Dial Reading (mm)	Range (mm)	Resolution (mm)	Dial Diameter (mm)	Length (mm)	List Price	Hot price
HL-1	0-40-0	0.8	0.01	27	12	£97.00	<b>£87.50</b> N
HL-2	0-40-0	0.8	0.01	37	12	£105.50	<b>£95.00</b> N
HL-3	0-25-0	0.5	0.01	37	36	£139.00	<b>£125.50</b> N
HL-4	0-100-0	0.2	0.002	37	12	£124.50	<b>£112.50</b> N



## Magnetic Base and Indicator Sets

◆ Combined set for extra value

### MW475-SET1

◆ Includes MW475-01 magnetic base with fine adjustment and MW400-06 0-10mm/0.01mm dial indicator

### MW475-SET2

◆ Includes MW475-01 magnetic base with fine adjustment and MW405-04DB 0-12.5mm/0.01mm digital indicator



MW475-SET1



MW475-SET2

### Magnetic Base and Indicator Sets

Code No	Description	List Price	Hotprice
MW475-SET1	Magnetic base with MW400-06 dial indicator	£79.50	£68.00 T
MW475-SET2	Magnetic base with MW405-04DB digital indicator	£97.50	£83.00 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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