

Dial Test Indicator

Features

Standard: DIN2270

- Automatic reversal of measuring direction
- High precision fully jewelled bearings
- Rotating dial
- Two dovetail clamps
- Carbide points
- Long range - twice the range of most indicators (422 series only)



420 Series



421 Series



422 Series

DIAL TEST INDICATOR 420 SERIES

Code No	Range	Graduation	Dial Reading	Dial Diameter	Dial Colour	Feeler Length
MW420-03	0.8mm	0.01mm	0-40-0	25mm	white	12mm
MW420-03I	0.030"	0.0005"	0-15-0	1"	white	1/2"
MW420-04	0.8mm	0.01mm	0-40-0	37mm	white	12mm
MW420-04I	0.030"	0.0005"	0-15-0	1 1/2"	white	1/2"

DIAL TEST INDICATOR 421 SERIES

Code No	Range	Graduation	Dial Reading	Dial Diameter	Dial Colour	Feeler Length
MW421-01	0.2mm	0.002mm	0-100-0	25mm	white	12mm
MW421-01I	0.008"	0.0001"	0-4-0	1"	white	1/2"
MW421-02	0.2mm	0.002mm	0-100-0	37mm	white	12mm
MW421-02I	0.008"	0.0001"	0-4-0	1 1/2"	white	1/2"

DIAL TEST INDICATOR 422 SERIES

Code No	Range	Graduation	Dial Reading	Dial Diameter	Dial Colour	Feeler Length
MW422-01	1.6mm	0.01mm	0-40-0	37mm	white	12mm
MW422-01I	0.060"	0.0005"	0-15-0	1 1/2"	white	1/2"

Dial Test Indicator Accessories



DIAL TEST INDICATORS: ACCESSORIES

Code No	Description
MW-Z400/10	Universal Holder
MW-Z400/12	Contact point 12mm length, 1 mm steel ball
MW-Z400/13	Contact point 12mm length, 2 mm carbide ball
MW-Z400/14	Contact point 12mm length, 3mm carbide ball
MW-Z400/16	Contact point 1/2" length, 0.040" steel ball
MW-Z400/17	Contact point 1/2" length, 0.080" carbide ball
MW-Z400/18	Contact point 1/2" length, 0.120" carbide ball
MW-Z400/20	Dovetail stem 4mm clamping diameter
MW-Z400/22	Dovetail stem 8mm clamping diameter

Dial Indicator 400 Series

MW400-02



MW400-03



MW400-04



MW400-05



MW400-06B



MW400-08



MW400-09



MWDIP223M



Features

Standard: DIN 878

- Satin-chromed body
- With Tungsten carbide measuring tip
- With double dial indicator for measuring mm stroke
- Shockproof
- Micron versions are jewelled
- Adjustable scale with stop screw
- Some models offer tolerance indicators, see picture
- 400-03 features remote operation control by cable plunger
- Packed in foam box

DIAL INDICATOR

Code No	Range	Resolution	Diameter
MW400-01	0-1mm	0.001mm	58mm/flat
MW400-02	0-1mm	0.001mm	58mm/ear
MW400-03	0-3mm	0.01mm	42mm/ear
MW400-04	0-5mm	0.01mm	42mm/ear
MW400-05	0-10mm	0.01mm	58mm/flat
MW400-06	0-10mm	0.01mm	58mm/ear
MW400-06B	0-10mm	0.01mm	54mm/waterproof
MW400-07	0-10mm	0.1mm	54mm/ear
MW400-08	0-30mm	0.01mm	58mm/ear
MW400-09	0-50mm	0.01mm	58mm/ear
MWDIP223M	0-10mm	0.01mm	58mm/flat

Digitronic Indicator 405 Series

Features

- Direct Inch / Metric conversion
- 58mm dial face
- Lugback and 8mm stem mountings
- Resolution 0.01m/0.0005"
- Absolute / Incremental reading
- Floating Zero



DIGITRONIC INDICATOR

Code No	Range	Accuracy
MW405-04DB	0 - 12.7mm / 0.5"	0.02mm/0.0008"
MW405-06DB	0 - 25.0mm / 1.0"	0.03mm/0.0012"

Digitronic Indicator 410 Series

Features

- Functions include Tolerance and Min/Max
- Direct Inch / Metric conversion
- Lug back and 8mm stem mounting
- Resolution 0.001m/0.00005"
- Absolute / Incremental reading
- Floating Zero



DIGITRONIC INDICATOR

Code No	Range	Accuracy
MW410-02DF	0 - 12.7mm / 0.5"	0.008mm/0.0003"