

1175 SERIES - DIAL INDICATOR GROOVE GAUGES



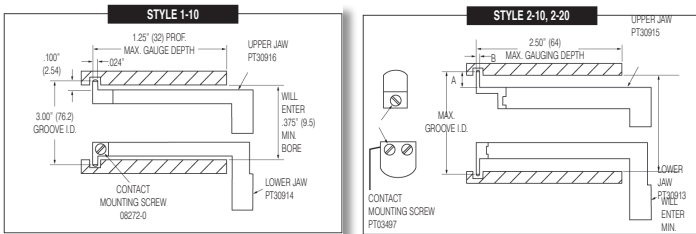
A lightweight gauge is used for in-process or bench inspection of oil grooves, snap ring retainer grooves, "O" ring seat retainer grooves and similar internal recesses. It is also useful for checking bore dimensions and testing for taper, bell-mouth and out-of-roundness.

The movable, sensitive gauging contact has a 12.7mm (2.1/2") retractable range and transfers the measurement through a linear, friction-free transfer mechanism to the dial indicator. The lower reference jaw is fixed and supports the entire weight of the gauge and the operator's hands, thus preventing incorrect gauging pressure and false readings.

The reference jaw can be mounted in two positions on the range adjusting bar. The bar itself is also adjustable for greater or lesser range. A fine adjustment screw and a lock are also provided.

- Supplied with two sets of jaws, both readily interchangeable.
- Three sets of contacts are furnished (Styles 1-10, 2-10, 2-20) that can be attached to the ends of the jaws without replacing the entire jaw. Contacts have flush ends so that grooves at the bottom of blind holes can be gauged. The contacts are hardened steel with a hard chrome finish for long life.

Cat No	Range	Graduation	Item No
1175MZ	9.5 - 150mm	0.01mm	DQ767
1175Z	0.375 - 6"	0.0005"	DQ762

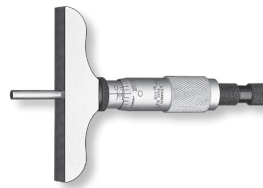


Contact Set Specifications

Style 1-10 is for the smaller jaws and can enter a 9.5mm (0.375") bore. Styles 2-10 and 2-20 are used on the larger jaws to reach a range up to 150mm (6").

Contact Set	Part No (PT)		Will Enter Minimum Bore		Maximum Groove I.D.		A		B	
	Upper	Lower	mm	inch	mm	inch	mm	inch	mm	inch
Style 1-10	30917	30917	9.5	0.375"	75	3"	2.5	0.100"	0.6	0.024"
Style 2-10	30918	30919	17.5	0.690"	125	5"	3.6	0.140"	0.8	0.034"
Style 2-20	30920	30921	25	1"	150	6"	6.7	0.265"	1.3	0.051"

440 & 445 SERIES - DEPTH MICROMETERS



Starrett 440 Gauge Micrometers are furnished with a 64mm (2.1/2") base and 3.2mm (1/8") diameter measuring rods.

The 445 Series Gauge Micrometers are furnished with 100mm (4") bases and have 4mm (5/32") diameter measuring rods. Other base sizes are available.

- Reading surfaces have a satin chrome finish that resists rust.
- Ring-type lock nut for quick and sure locking.
- Combination ratchet and speeder for uniform pressure and quicker adjustment.

Cat No	Range	Graduation	Base	No Of Rods	Rod Diameter	Description	Item No
440MZ-75RL	0 - 75mm	0.01mm	63.5mm	3	3.2mm	With Ratchet Stop & Lock Nut In Case	CV147
440MZ-150RL	0 - 150mm			6			CV152
440MZ-225RL	0 - 225mm			9			CV157
440Z-3RL	0 - 3"	0.001"	2.1/2"	3	1/8"		CV127
440Z-6RL	0 - 6"			6			CV132
440Z-9RL	0 - 9"			9			CV142
445MBZ-75RL	0 - 75mm	0.01mm	100mm	3	4mm		CV452
445MBZ-150RL	0 - 150mm			6			CV457
445MBZ-225RL	0 - 225mm			9			CV462

749 SERIES - ELECTRONIC DIGITAL DEPTH MICROMETER WITH OUTPUT



The Starrett 749 has a wide 0-150mm (0-6") range for measuring the depth of most holes, slots, shoulders and projections. The 100mm (4") base is hardened for long lasting precision. Features include ring-type lock nut and combination ratchet and speeder.

- Adjustable measuring rods are 4mm (5/32") in diameter.
- Instant inch/mm conversion.
- Ability to zero the reading at any position.
- Large, high contrast LCD digital readout.
- With data output.

Cat No	Range	Graduation	Base	Item No
749MEBZ-150	0 - 150mm / 0 - 6"	0.001mm / 0.0001"	100mm (4")	DM251

762 SERIES - ELECTRONIC DIGITAL MICROMETER HEADS WITH ROTATING OR NON-ROTATING SPINDLES & WITH OUTPUT



- Starrett designed microprocessor.
- Carbide measuring faces.
- Ability to zero reading at any position.
- Instant inch/mm conversion.
- With data output.
- Attractive black wrinkle finish on frame.

Cat No	Range	Graduation	Description	Item No
762MEXFL-25	0 - 25mm / 0 - 1"	0.001mm / 0.00005"	Friction Thimble, Lock Nut	DM3930
762NXRL*			Ratchet Stop, Lock Nut	DM3910
762MEXFL-50			Friction Thimble, Lock Nut	DM3940

* Non-Rotating Spindle