



IP65



780XT Series Electronic Internal Micrometers with IP65 Protection (with output)

.040-12" / 1-300mm

780XT Series Electronic Internal Micrometers provide IP65 level of protection against coolant, water, dirt and dust in hostile shop environments. In addition, they offer extended travel, reducing the need to exchange anvils.

The ground contact points seat the internal micrometer faster and more accurately than the spherical contacts found on other gages. These rugged and accurate internal micrometers are available individually or in sets from .040" (1mm) to 12" (300mm).

Features

- Wide measurement range without changing anvils
- IP65 level of protection against coolant, water, dirt and dust
- Resolution to .00005" (0.001mm)
- Large high-contrast LCD digital readout is easy to read and reduces error
- RS232 output
- Carbide measuring faces on sizes above 1/2" (12.5mm) diameter
- Extensions available for deep holes
- Includes instant inch/millimeter conversion and preset + and - functions
- Precision ratchet stop provides correct contact pressure for accurate readings
- Each micrometer bore gage with head comes with a wooden case, complete with setting ring, contacts, adjusting wrench, spare battery, and instructions.

780XT Electronic Internal Micrometers, 2-Point Contact (.040-.250" (1-6mm) Range)

Range	Accuracy		Approx. Meas. Depth		Ring Diameter		Cat. No.	EDP
	Inch	mm	Inch	mm	Inch	mm		
.040-.045	1-1.15	.00010/.003	1/4	6	.045	1.15	780XTZ-045	12010
.045-.050	1.15-1.3						780XTZ-050	12011
.050-.060	1.3-1.5						780XTZ-060	12012
.060-.070	1.5-1.75						780XTZ-070	12013
.070-.080	1.75-2						780XTZ-080	12014
.080-.100	2-2.5	.00015/.004	3/8	9	.100	2.54	780XTZ-100	12015
.100-.120	2.5-3						780XTZ-120	12016
.120-.160	3-4						780XTZ-160	12017
.160-.200	4-5						780XTZ-200	12019
.200-.250	5-6						780XTZ-250	12020

780XT Electronic Internal Micrometers, 3-Point Contact (1/4-12" (6-300mm) Range), Fixed anvils

1/4 - 5/16	6-8	.00015/.004	2-1/4	58	.3125	7.94	780XTZ-312	12021
5/16 - 3/8	8-10						780XTZ-375	12022
3/8 - 1/2	10-12.5						780XTZ-500	12024
1/2 - 5/8	12.5-16						780XTZ-625	12025
5/8 - 3/4	16-20						780XTZ-750	12026
3/4 - 1	20-25	.00020/.005	2-3/8	62	.750	19.05	780XTZ-1	12027
1 - 1-3/8	25-35						780XTZ-138	12028
1-3/8 - 2	35-50						780XTZ-2	12029
2 - 2-5/8	50-65						780XTZ-258	12030
2-5/8 - 3-1/4	65-80						780XTZ-314	12032
3-1/4 - 4	80-100	.00025/.006	3-1/16	80	3.250	82.55	780XTZ-4	12033
4 - 5	100-125						780XTZ-5	12034
5 - 6	125-150						780XTZ-6	12035
6 - 7	150-175						780XTZ-7	12036
7 - 8	175-200						780XTZ-8	12037
8 - 9	200-225	.00030/.007	2-5/8	66	.750	19.05	780XTZ-9	12038
9 - 10	225-250						780XTZ-10	12039
10 - 11	250-275						780XTZ-11	12040
11 - 12	275-300						780XTZ-12	12041

Accessories for 780XT Electronic Internal Micrometers

Description	Part No.	EDP
Cable Link to PC	PT28318	12181
Two 3-volt Batteries, CR2032	PT99492	65650

See next page for sets.