

VERNIER BORE GAGES

78XT BORE GAGES

.080-12"/1-300MM

The 78XT Bore Gages feature 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 in other gages. These rugged and accurate internal micrometers are available individually or in economical sets from .080-12" (2-300mm).

78XT Bore Gages, 2-Point Contact (.080-.250" Range)					
Cat. No.	EDP	Range (in)	Accuracy (in)	Approximate Measuring Depth (in)	Setting Ring Diameter (in)
78XTZ-100	68124	.080-.100	0.00015	3/8	.100
78XTZ-120	68125	.100-.120			
78XTZ-160	68126	.120-.160	0.00015	15/32	.160
78XTZ-200	68127	.160-.200	0.00015	3/4	.160
78XTZ-250	68128	.200-.250			.200
78XT Bore Gages, 3-Point Contact (1/4-12" Range)					
Cat. No.	EDP	Range (in)	Accuracy (in)	Approximate Measuring Depth (in)	Setting Ring Diameter (in)
78XTZ-312	68129	1/4-5/16			.3125
78XTZ-375	68130	5/16-3/8	.00015	2-1/4	.3125
78XTZ-500	68131	3/8-1/2			.500
78XTZ-625	68132	1/2-5/8	.00015	2-7/16	.500
78XTZ-750	68133	5/8-3/4			.750
78XTZ-1	68134	3/4-1	.00015	2-5/8	.750
78XTZ-138	67674	1-1-3/8			1.375
78XTZ-2	67675	1-3/8-2	.00015	3-1/16	1.375
78XTZ-258	67676	2-2-5/8			2.625
78XTZ-314	67677	2-5/8-3-1/4	.00020	3-1/16	2.625
78XTZ-4	67678	3-1/4-4	.00020	4	3.250
78XTZ-5	67679	4-5	.00025	4	5.0
78XTZ-6	67680	5-6	.00025	4-1/2	5.0
78XTZ-7	67681	6-7			7.0
78XTZ-8	67682	7-8	.00030	4-1/2	7.0
78XTZ-9	67857	8-9			9.0
78XTZ-10	67858	9-10	.00030	4-5/8	9.0
78XTZ-11	67859	10-11			
78XTZ-12	67860	11-12	.00035	4-5/8	11.0

78XT Sets, 2-Point Contact (.250" Range)				
Cat. No.	EDP	Range (in)	Number of Heads	Number of Rings
S78XTBZ	68152	.120-.250	3	2
78XT Sets, 3-Point Contact (1/4-4" Range)				
Cat. No.	EDP	Range (in)	Number of Heads	Number of Rings
S78XTCZ	68153	1/4-3/8	2	1
S78XTDZ	68154	3/8-3/4	3	2
S78XTEZ	67683	3/4-2	3	2
S78XTFZ	67684	2-4	3	2



78XTZ-2

FEATURES

- Wide measurement range without changing anvils
- Resolution from .0001" (0.0025mm) on the 2-point contact tool up to 3/4" (20mm) and .00025" (0.005mm) on the 3-point contact tools ranging from 3/4"-12" (20mm - 300mm)
- Tungsten carbide measuring faces on all 3-point heads above 1/2" (12.5mm)
- Ratchet stop ensures consistent measurements
- Self-centering contacts for true readings
- Blind bore measuring capability above 1/2" (12.5mm) diameter
- Extensions available up to 6" (150mm) for deep hole measuring
- Setting rings included
- Depth stop/collar also available for .080"-.250" (1-6mm) range
- Each micrometer bore gage is furnished in a case, complete with setting ring, contacts, wrenches, and instructions



78XTZ-138 measuring a bore.

