

Fred V. Fowler Company, Inc.



XT Series Electronic Holemikes

The Fowler/Bowers XT Digital Internal Micrometers have been designed to further simplify the accurate measurement of bores. All XT instruments offer non-removeable anvils. Sizes above 1"/25mm offer extended travel. They are available as individual instruments or in complete sets.

- Simple, two button operation
- Two preset memories
- Large easy-to-read display
- Direct inch/metric conversion
- Ratchet stop for consistent measurement.
- Resolution: .00005"/.001mm
- RS-232C output
- Setting rings included in all sets
- All digital readouts and heads are serialized.
- Includes UKAS certificates for all micrometers and setting rings.
- Special anvils available.



Sizes over .500"/12.5mm feature tungsten carbide anvils and blind bore measurement.

Electronic Holemike XT - Individual Instruments

Order No.	Range	Accuracy	Depth
54-366-003	.080"—.100" (2—2.5mm)	0.00015" (0.004mm)	.350" (9mm)
54-366-004	.100"—.120" (2.5—3mm)	0.00015" (0.004mm)	.350" (9mm)
54-366-005	.120"—.160" (3—4mm)	0.00015" (0.004mm)	.470" (12mm)
54-366-006	.160"—.200" (4—5mm)	0.00015" (0.004mm)	.700" (18mm)
54-366-007	.200"—.250" (5—6mm)	0.00015" (0.004mm)	.700" (18mm)
54-366-008	.250"—.312" (6—8mm)	0.00015" (0.004mm)	2.28" (58mm)
54-366-010	.312"—.375" (8—10mm)	0.00015" (0.004mm)	2.28" (58mm)
54-366-012	.375"—.500" (10—12.5mm)	0.00015" (0.004mm)	2.28" (58mm)
54-366-014	.500"—.625" (12.5—16mm)	0.00015" (0.004mm)	2.44" (62mm)
54-366-016	.625"—.750" (16—20mm)	0.00015" (0.004mm)	2.44" (62mm)
54-366-018	.750"—1" (20—25mm)	0.00015" (0.004mm)	2.62" (66mm)
54-366-020	1—1.375" (25—35mm)	0.00015" (0.004mm)	2.62" (66mm)
54-366-022	1.375"—2" (35—50mm)	0.00015" (0.004mm)	3.15" (80mm)
54-366-024	2—2.625" (50—65mm)	0.0002" (0.005mm)	3.15" (80mm)
54-366-026	2.625"—3.250" (65—80mm)	0.0002" (0.005mm)	3.15" (80mm)
54-366-028	3.250"—4" (80—100mm)	0.0002" (0.005mm)	3.94" (100mm)
54-366-030	4—5" (100—125mm)	0.00025" (0.006mm)	4.53" (115mm)
54-366-032	5—6" (125—150mm)	0.00025" (0.006mm)	4.53" (115mm)
54-366-034	6—7" (150—175mm)	0.0003" (0.007mm)	4.53" (115mm)
54-366-036	7—8" (175—200mm)	0.0003" (0.007mm)	4.53" (115mm)
54-366-037	8"—9" (200—225mm)	0.0003" (0.008mm)	4.65" (118mm)
54-366-038	9"—10" (225—250mm)	0.0003" (0.008mm)	4.65" (118mm)
54-366-039	10"—11" (250—275mm)	0.00035" (0.009mm)	4.65" (118mm)
54-366-040	11"—12" (275—300mm)	0.00035" (0.009mm)	4.65" (118mm)

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XT Series Electronic Holemike Sets



Electronic Holemike XT Large Capacity Sets

Order No.	Range	Set Includes
54-364-000	.080"—.250" (2—6mm)	5 heads, 1 handle, 3 rings
54-364-010	.250"—.375" (6—10mm)	2 heads, 1 handle, 1 ring
54-364-020	.375"—.750" (10—20mm)	3 heads, 1 handle, 2 rings
54-364-050	.750"—2" (20—50mm)	3 heads, 1 handle, 2 rings
54-364-100	2"—4" (50—100mm)	3 heads, 1 handle, 2 rings
54-364-105	4"—6" (100—150mm)	2 heads, 1 handle, 1 ring
54-364-110	6"—8" (150—200mm)	2 heads, 1 handle, 1 ring
54-364-200	4"—8" (100—200mm)	4 heads, 1 handle, 2 rings

For larger capacity instruments contact the Fowler Technical Department!

XT Series Electronic Holemike Extensions, Heads and Rings



Electronic Holemike XT Extensions

Order No.	Length	Fits Heads
54-336-301	2.5" (63mm)	.250"—.375" (6—10mm)
54-336-302	3" (76mm)	.375"—.500" (10—12.5mm)
54-336-303	4" (100mm)	.500"—.750" (12.5—20mm)
54-336-304	6" (150mm)	.750"—2" (20—50mm)
54-336-305	6" (150mm)	2"—8" (50—200mm)
54-336-306	20" (500mm)	.750" and higher
54-336-307	40" (1000mm)	1.375" and higher



Replacement Heads

Order No.	Size
54-342-006	.080— .100" (2-2.5mm)
54-342-007	.100— .120" (2.5-3mm)
54-342-008	.120— .160" (3-4mm)
54-342-009	.160— .200" (4-5mm)
54-342-010	.200— .250" (5-6mm)
54-342-011	1/4—5/16" (6-8mm)
54-342-012	5/16—3/8" (8-10mm)
54-342-013	3/8—1/2" (10-12.5mm)
54-342-014	1/2—5/8" (12.5-16mm)
54-342-015	5/8—3/4" (16-20mm)
54-342-016	3/4—1" (20-25mm)
54-342-017	1—1-3/8" (25-35mm)
54-342-018	1-3/8—2" (35-50mm)

Replacement Heads

Order No.	Size
54-342-019	2—2-5/8" (50-65mm)
54-342-020	2-5/8—3-1/4" (65-80mm)
54-342-021	3-1/4—4" (80-100mm)
54-342-022	4—5" (100-125mm)
54-342-023	5—6" (125-150mm)
54-342-024	6—7" (150-175mm)
54-342-025	7—8" (175-200mm)
54-342-026	8—9" (200-225mm)
54-342-027	9—10" (225-250mm)
54-342-028	10—11" (250-275mm)
54-342-029	11—12" (275-300mm)

Holemike XT Setting Rings

Order No.	Size
54-332-004	.100"
54-332-005	.160"
54-332-006	.200"
54-332-007	.312"
54-332-008	.500"
54-332-009	.750"
54-332-010	1.375"
54-332-012	2.625"
54-332-013	3.250"
54-332-014	5"
54-332-015	7"
54-332-016	9"
54-332-017	11"

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XT Series Electronic Holemike Sets

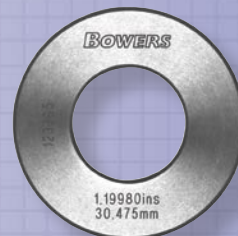


Electronic Holemike XT Large Capacity Sets

Order No.	Range	Set Includes
54-364-000	.080"—.250" (2—6mm)	5 heads, 1 handle, 3 rings
54-364-010	.250"—.375" (6—10mm)	2 heads, 1 handle, 1 ring
54-364-020	.375"—.750" (10—20mm)	3 heads, 1 handle, 2 rings
54-364-050	.750"—2" (20—50mm)	3 heads, 1 handle, 2 rings
54-364-100	2"—4" (50—100mm)	3 heads, 1 handle, 2 rings
54-364-105	4"—6" (100—150mm)	2 heads, 1 handle, 1 ring
54-364-110	6"—8" (150—200mm)	2 heads, 1 handle, 1 ring
54-364-200	4"—8" (100—200mm)	4 heads, 1 handle, 2 rings

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Electronic Holemike XT Extensions

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54-336-301	2.5" (63mm)	.250"—.375" (6—10mm)
54-336-302	3" (76mm)	.375"—.500" (10—12.5mm)
54-336-303	4" (100mm)	.500"—.750" (12.5—20mm)
54-336-304	6" (150mm)	.750"—2" (20—50mm)
54-336-305	6" (150mm)	2"—8" (50—200mm)
54-336-306	20" (500mm)	.750" and higher
54-336-307	40" (1000mm)	1.375" and higher



Replacement Heads

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54-342-006	.080—1.00" (2-2.5mm)
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54-342-008	.120—1.60" (3-4mm)
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54-342-024	6—7" (150-175mm)
54-342-025	7—8" (175-200mm)
54-342-026	8—9" (200-225mm)
54-342-027	9—10" (225-250mm)
54-342-028	10—11" (250-275mm)
54-342-029	11—12" (275-300mm)

Holemike XT Setting Rings

Order No.	Size
54-332-004	.100"
54-332-005	.160"
54-332-006	.200"
54-332-007	.312"
54-332-008	.500"
54-332-009	.750"
54-332-010	1.375"
54-332-012	2.625"
54-332-013	3.250"
54-332-014	5"
54-332-015	7"
54-332-016	9"
54-332-017	11"