



Holematic Mark II Pistol Grip



from Fowler/Bowers

Advanced electronic Bore Measuring System



Fowler/Bowers introduces the next generation Holematic Mark II Pistol Grip System—covering a range from .080—12" (2—300mm). With robust integral electronics, this system includes two preset memories and an easy-to-read swivel display.

- .00005"/.001mm resolution
- All heads feature blind bore anvils except 1/4"-1/2" sizes
- Tungsten carbide measuring anvils on all 3- point heads over 1/2" diameter
- Quick self-centering heads
- NAMAS certificates included with all setting rings
- 2-point heads from .080—.250" (2—6mm)
- 3-point heads from .250—12" (6—300mm)



Holematic Mark II Pistol Grip full sets include:

Order No.	Description	Range
54-564-006	Holematic Pistol Grip, 5 heads, 3 rings	.080—1/4" (2—6mm)
54-564-620	Holematic Pistol Grip, 5 heads, 3 rings	1/4"—3/4" (6—20mm)
54-564-210	Holematic Pistol Grip, 5 heads, 5 rings	3/4"—4" (20—100mm)
54-564-200	Holematic Pistol Grip, 4 heads, 4 rings	4—8" (100—200mm)

Holematic Mark II Pistol Grip popular sized sets include:

54-564-010	Holematic Pistol Grip, 2 heads, 1 ring	1/4"—3/8" (6—10mm)
54-564-020	Holematic Pistol Grip, 3 heads, 2 rings	3/8"—3/4" (10—20mm)
54-564-050	Holematic Pistol Grip, 3 heads, 3 rings	3/4"—2" (20—50mm)
54-564-100	Holematic Pistol Grip, 2 heads, 2 rings	2—4" (50—100mm)



Holematic Mark II Pistol Grip

Individual Range Sets Holematic Mark II Pistol Grip (includes 1 head, 1 handle & 1 ring)

*Feature heads with two sets of anvils.



Order No.	Range	Accuracy	Measuring Depth	Force (N)
54-564-701	.080—.100" (2—2.5mm)	.00015" (.004mm)	.472" (12mm)	4
54-564-702	.100—.120" (2.5—3mm)	.00015" (.004mm)	.472" (12mm)	4
54-564-703	.120—.160" (3—4mm)	.00015" (.004mm)	.472" (12mm)	4
54-564-704	.160—.200" (4—5mm)	.00015" (.004mm)	.787" (20mm)	4
54-564-705	.200—.250" (5—6mm)	.00015" (.004mm)	.787" (20mm)	4
54-564-706	¹ / ₄ "— ⁵ / ₁₆ " (6—8mm)	.00015" (.004mm)	2.30" (58mm)	10
54-564-708	⁵ / ₁₆ "— ³ / ₈ " (8—10mm)	.00015" (.004mm)	2.30" (58mm)	10
54-564-710	³ / ₈ "— ¹ / ₂ " (10—12.5mm)	.00015" (.004mm)	2.30" (58mm)	10
54-564-712	¹ / ₂ "— ⁵ / ₈ " (12.5—16mm)	.00015" (.004mm)	2.43" (62mm)	10
54-564-716	⁵ / ₈ "— ³ / ₄ " (16—20mm)	.00015" (.004mm)	2.43" (62mm)	10
54-564-720	³ / ₄ "—1" (20—25mm)	.00015" (.004mm)	2.62" (66mm)	20
54-564-725*	1— ¹ / ₃ " (25—35mm)	.00015" (.004mm)	2.62" (66mm)	20
54-564-735*	¹ / ₃ "—2" (35—50mm)	.00015" (.004mm)	2.62" (66mm)	20
54-564-750*	2—3" (50—75mm)	.0002" (.005mm)	3.25" (82mm)	20
54-564-775*	3—4" (75—100mm)	.0002" (.005mm)	3.25" (82mm)	20
54-564-800*	4—5" (100—125mm)	.0002" (.005mm)	3.25" (82mm)	25
54-564-825*	5—6" (125—150mm)	.0002" (.005mm)	4.12" (105mm)	25
54-564-850*	6—7" (150—175mm)	.0002" (.005mm)	4.12" (105mm)	25
54-564-875*	7—8" (175—200mm)	.0002" (.005mm)	4.12" (105mm)	25

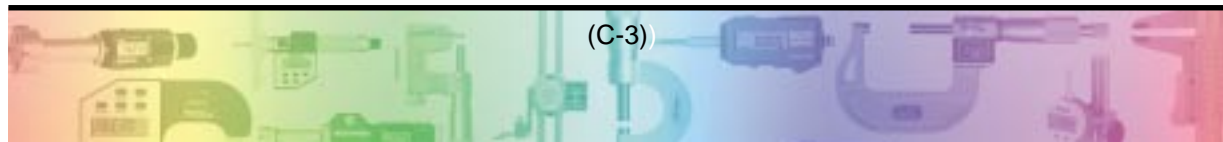
Replacement Holematic Mark II Rings

Order No.	Description	Nominal Size	Order No.	Description	Nominal Size
54-337-001	Setting ring	.045"(1.15mm)	54-337-012	Setting ring	2.5"(62.5mm)
54-337-002	Setting ring	.06"(1.5mm)	54-337-013	Setting ring	3.5"(87.5mm)
54-337-003	Setting ring	.075"(2mm)	54-337-014	Setting ring	4.5"(112.5mm)
54-337-004	Setting ring	.1"(2.5mm)	54-337-015	Setting ring	5.5"(137.5mm)
54-337-005	Setting ring	.16"(4mm)	54-337-016	Setting ring	6.5"(162.5mm)
54-337-006	Setting ring	.2"(5mm)	54-337-017	Setting ring	7.5"(187.5mm)
54-337-007	Setting ring	.312"(8mm)	54-337-018	Setting ring	8.5"(212.5mm)
54-337-008	Setting ring	.5"(12.5mm)	54-337-019	Setting ring	9.5"(237.5mm)
54-337-009	Setting ring	.75"(20mm)	54-337-020	Setting ring	10.5"(262.5mm)
54-337-010	Setting ring	1.2"(30mm)	54-337-021	Setting ring	11.5"(287.5mm)
54-337-011	Setting ring	1.7"(42.5mm)			

Order No.	Description	Measuring Range	Depth Capacity
-----------	-------------	-----------------	----------------

Replacement Heads with anvils

54-339-006	Replacement Head	.080—.100"(2—2.5mm)	.472"(12mm)
54-339-007	Replacement Head	.100—.120"(2.5—3mm)	.472"(12mm)
54-339-008	Replacement Head	.120—.160"(3—4mm)	.472"(12mm)
54-339-009	Replacement Head	.160—.200"(4—5mm)	.787"(20mm)
54-339-010	Replacement Head	.200—.250"(5—6mm)	.787"(20mm)
54-339-011	Replacement Head	¹ / ₄ "— ⁵ / ₁₆ "(6—8mm)	2.30"(58mm)
54-339-012	Replacement Head	⁵ / ₁₆ "— ³ / ₈ "(8—10mm)	2.30"(58mm)
54-339-013	Replacement Head	³ / ₈ "— ¹ / ₂ "(10—12.5mm)	2.30"(58mm)
54-339-014	Replacement Head	¹ / ₂ "— ⁵ / ₈ "(12.5—16mm)	2.43"(62mm)
54-339-015	Replacement Head	⁵ / ₈ "— ³ / ₄ "(16—20mm)	2.43"(62mm)





Holematic Mark II Pistol Grip

Continued Replacement Heads with Anvils:



Order No.	Description	Measuring range	Depth Capacity
54-339-016	Replacement Head	$\frac{3}{4}$ "—1" (20—25mm)	2.62" (66mm)
54-339-017	Replacement Head	1— $1\frac{3}{8}$ " (25—35mm)	2.62" (66mm)
54-339-018	Replacement Head	$1\frac{3}{8}$ "—2" (35—50mm)	2.62" (66mm)
54-339-019	Replacement Head	2—3" (50—75mm)	3.25" (82mm)
54-339-020	Replacement Head	3—4" (75—100mm)	3.25" (82mm)
54-339-021	Replacement Head	4—5" (100—125mm)	3.25" (82mm)
54-339-022	Replacement Head	5—6" (125—150mm)	4.12" (105mm)
54-339-023	Replacement Head	6—7" (150—175mm)	4.12" (117mm)
54-339-024	Replacement Head	7—8" (175—200mm)	4.12" (117mm)
54-339-025	Replacement Head	8—9" (200—225mm)	4.12" (117mm)
54-339-026	Replacement Head	9—10" (225—250mm)	4.12" (117mm)
54-339-027	Replacement Head	10—11" (250—275mm)	4.12" (117mm)
54-339-028	Replacement Head	11—12" (275—300mm)	4.12" (117mm)

Holematic Mark II Pistol Grips only:

Order No.	Description	Fits heads with range	Measuring Force
54-564-001	Holematic Pistol Grip handle	.080— $\frac{1}{4}$ " (2—6mm)	4N
54-564-002	Holematic Pistol Grip handle	$\frac{1}{4}$ "— $\frac{3}{4}$ " (6—20mm)	10N
54-564-003	Holematic Pistol Grip handle	$\frac{3}{4}$ "—4" (20—100mm)	20N
54-564-004	Holematic Pistol Grip handle	4—12" (100—300mm)	25N

Extensions Rods/Computer Kit for Holematic Mark II System

Order No.	Description	Range
54-336-008	Extension Rod—Length 2.5" (63mm).	Fits $\frac{1}{4}$ "— $\frac{3}{8}$ " (6—10mm)
54-336-010	Extension Rod—Length 3" (76mm).	Fits $\frac{3}{8}$ "— $\frac{1}{2}$ " (10—12.5mm)
54-336-019	Extension Rod—Length 4" (100mm).	Fits $\frac{1}{2}$ "— $\frac{3}{4}$ " (12.5—20mm)
54-336-051	Extension Rod—Length 6" (150mm).	Fits $\frac{3}{4}$ "—2" (20—50mm).
54-336-204	Extension Rod—Length 6" (150mm).	Fits 2—12" (50—300mm).
54-115-333	Simplex Connect Kit. Includes 80" (2m) connecting cable with 9 pin IBM compatible, 9/25 pin adaptor, support disk and instruction book.	

Order No.	Description		
54-340-008	Replacement Anvils $\frac{1}{4}$ — $\frac{5}{16}$ "	54-340-100	Replacement Anvils 3—4"
54-340-010	Replacement Anvils $\frac{5}{16}$ — $\frac{3}{8}$ "	54-340-125	Replacement Anvils 4—5"
54-340-012	Replacement Anvils $\frac{3}{8}$ — $\frac{1}{2}$ "	54-340-150	Replacement Anvils 5—6"
54-340-016	Replacement Anvils $\frac{1}{2}$ — $\frac{5}{8}$ "	54-340-175	Replacement Anvils 6—7"
54-340-020	Replacement Anvils $\frac{5}{8}$ — $\frac{3}{4}$ "	54-340-200	Replacement Anvils 7—8"
54-340-025	Replacement Anvils $\frac{3}{4}$ —1"	54-340-225	Replacement Anvils 8—9"
54-340-035	Replacement Anvils 1— $1\frac{3}{8}$ "	54-340-250	Replacement Anvils 9—10"
54-340-050	Replacement Anvils $1\frac{3}{8}$ —2"	54-340-275	Replacement Anvils 10—11"
54-340-075	Replacement Anvils 2—3"	54-340-300	Replacement Anvils 11—12"