

# Fowler

## Electronic Mark II Holemike

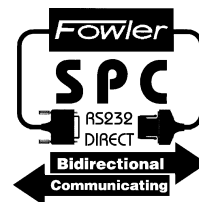


Digital Internal Micrometers...  
Improved for better performance



Shown with optional  
remote display

- Measuring range .040—12" (1—300mm).
- Large easy-to-read display.
- Two preset memories.
- Direct RS232C output.
- Tolerance mode.
- Tungsten carbide measuring anvils on sizes over 1/2".
- .00005"/.001mm resolution.
- Blind bore anvils on all sizes except 1/4"—1/2".
- Preset recall.
- 3-point heads from .25—12".
- NAMAS certificates included with all setting rings.





## Electronic Mark II Holemike



### Mark II Bore Gage Sets

Order No.	Description	Range
54-363-002	Mark II Holemike Set: 1 handle, 5 heads, 3 rings	.040—.080" (1—2mm)
54-363-006	Mark II Holemike Set: 1 handle, 5 heads, 3 rings	.080—.250 (2—6mm)
54-363-010	Mark II Holemike Set: 1 handle, 2 heads, 1 ring	$\frac{1}{4}$ "— $\frac{3}{8}$ " (6—10mm)
54-363-020	Mark II Holemike Set: 1 handle, 3 heads, 2 rings	$\frac{3}{8}$ "— $\frac{3}{4}$ " (10—20mm)
54-363-050	Mark II Holemike Set: 1 handle, 3 heads, 3 rings	$\frac{3}{4}$ "—2" (20—50mm)
54-363-100	Mark II Holemike Set: 1 handle, 2 heads, 2 rings	2—4" (50—100mm)
54-363-200	Mark II Holemike Set: 1 handle, 4 heads, 4 rings	4—8" (100—200mm)

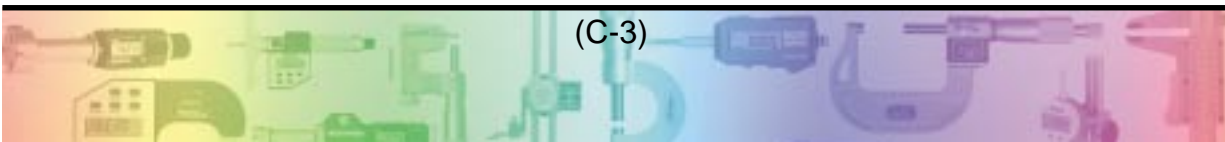
### Accessories

54-333-000	Bench Stand for Mark II Bore Gages. Fits .040—2.0" (1—50mm)
54-333-777	Adjustable Depth Stop for .040—.250" (1—6mm) heads

### Individual Mark II Holmikes (includes 1 head, 1 handle & 1 ring)

Order No.	Range	Accuracy	Measuring Depth
54-364-001	.040—.045" (1—1.15mm)	.0001" (.003mm)	.23" (6mm)
54-364-002	.045—.050" (1.15—1.3mm)	.0001" (.003mm)	.23" (6mm)
54-364-003	.050—.060" (1.3—1.5mm)	.0001" (.003mm)	.23" (6mm)
54-364-004	.060—.070" (1.5—1.75mm)	.0001" (.003mm)	.31" (8mm)
54-364-005	.070—.080" (1.75—2mm)	.0001" (.003mm)	.31" (8mm)
54-365-002	.080—.100" (2—2.5mm)	.0001" (.003mm)	.472" (12mm)
54-365-003	.100—.120" (2.5—3mm)	.0001" (.003mm)	.472" (12mm)
54-365-004	.120—.160" (3—4mm)	.0001" (.003mm)	.472" (12mm)
54-365-005	.160—.200" (4—5mm)	.0001" (.003mm)	.787" (20mm)
54-365-006	.200—.250" (5—6mm)	.0001" (.003mm)	.787" (20mm)
54-365-008	$\frac{1}{4}$ "— $\frac{5}{16}$ " (6—8mm)	.0001" (.003mm)	2.30" (58mm)
54-365-010	$\frac{5}{16}$ "— $\frac{3}{8}$ " (8—10mm)	.0001" (.003mm)	2.30" (58mm)
54-365-012	$\frac{3}{8}$ "— $\frac{1}{2}$ " (10—12.5mm)	.0001" (.003mm)	2.30" (58mm)
54-365-016	$\frac{1}{2}$ "— $\frac{5}{8}$ " (12.5—16mm)	.0001" (.003mm)	2.43" (62mm)
54-365-020	$\frac{5}{8}$ "— $\frac{3}{4}$ " (16—20mm)	.0001" (.003mm)	2.43" (62mm)
54-365-025	$\frac{3}{4}$ "—1" (20—25mm)	.00015" (.004mm)	2.62" (66mm)
54-365-035*	1— $\frac{3}{8}$ " (25—35mm)	.00015" (.004mm)	2.62" (66mm)
54-365-050*	$\frac{1}{3}$ "—2" (35—50mm)	.00015" (.004mm)	2.62" (66mm)
54-365-075*	2—3" (50—75mm)	.00015" (.004mm)	3.25" (82mm)
54-365-100*	3—4" (75—100mm)	.00015" (.004mm)	3.25" (82mm)
54-365-125*	4—5" (100—125mm)	.0002" (.005mm)	3.25" (82mm)
54-365-150*	5—6" (125—150mm)	.0002" (.005mm)	4.12" (105mm)
54-365-175*	6—7" (150—175mm)	.0002" (.005mm)	4.12" (105mm)
54-365-200*	7—8" (175—200mm)	.0002" (.005mm)	4.12" (105mm)
54-365-225*	8—9" (200—225mm)	.00025" (.006mm)	4.12" (105mm)
54-365-250*	9—10" (225—250mm)	.00025" (.006mm)	4.12" (105mm)
54-365-275*	10—11" (250—275mm)	.00025" (.006mm)	4.12" (105mm)
54-365-300*	11—12" (275—300mm)	.00025" (.006mm)	4.12" (105mm)

\* Feature 2 anvil sets.





## Mark II Holemikes handles/readouts only

Order No.	Description	Range
54-363-556	Mark II handle/readout	.040—.250" (1—6mm)
54-363-550	Mark II handle/readout	.250—.375" (6—12.5mm)
54-363-551	Mark II handle/readout	.375—.750" (12.5—20mm)
54-363-552	Mark II handle/readout	.750—2" (20—50mm)
54-363-553	Mark II handle/readout	2—4" (50—100mm)
54-363-554	Mark II handle/readout	4—8" (100—200mm)
54-363-555	Mark II handle/readout	8—12" (200—300mm)



## Extensions &amp; computer kit for Electronic Mark II Heads

Order No.	Description	Range
54-336-008	Extension Rod—Length 2.5"(63mm).	Fits 1/4"—3/8" (6—10mm)
54-336-010	Extension Rod—Length 3"(76mm).	Fits 3/8"—1/2" (10—12.5mm)
54-336-019	Extension Rod—Length 4"(100mm).	Fits 1/2"—3/4"(12.5—20mm)
54-336-051	Extension Rod—Length 6"(150mm).	Fits 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 connector, 9/25 pin adaptor, support disk and instruction book.	

## Setting rings

Order No.	Description	Nominal Size	Tolerance
54-337-001	Setting ring	.045"(1.15mm)	± .000078"/.002mm
54-337-002	Setting ring	.06"(1.5mm)	± .000078"/.002mm
54-337-003	Setting ring	.075"(2mm)	± .000078"/.002mm
54-337-004	Setting ring	.1"(2.5mm)	± .000032"/.0008mm
54-337-005	Setting ring	.16"(4mm)	± .000032"/.0008mm
54-337-006	Setting ring	.2"(5mm)	± .000032"/.0008mm
54-337-007	Setting ring	.312"(8mm)	± .000032"/.0008mm
54-337-008	Setting ring	.5"(12.5mm)	± .000032"/.0008mm
54-337-009	Setting ring	.75"(20mm)	± .000032"/.0008mm
54-337-010	Setting ring	1.2"(30mm)	± .000039"/.001mm
54-337-011	Setting ring	1.7"(42.5mm)	± .000039"/.001mm
54-337-012	Setting ring	2.5"(62.5mm)	± .000039"/.001mm
54-337-013	Setting ring	3.5"(87.5mm)	± .000059"/.0015mm
54-337-014	Setting ring	4.5"(112.5mm)	± .000078"/.002mm
54-337-015	Setting ring	5.5"(137.5mm)	± .000078"/.002mm
54-337-016	Setting ring	6.5"(162.5mm)	± .000098"/.0025mm
54-337-017	Setting ring	7.5"(187.5mm)	± .000098"/.0025mm
54-337-018	Setting ring	8.5"(212.5mm)	± .000098"/.0025mm
54-337-019	Setting ring	9.5"(237.5mm)	± .000098"/.0025mm
54-337-020	Setting ring	10.5"(262.5mm)	± .000098"/.0025mm
54-337-021	Setting ring	11.5"(287.5mm)	± .000098"/.0025mm



## Electronic Mark II Holemikes

Fowler can supply heads for special applications such as screw threads, sphericals, grooves, etc. Contact our Technical Department for quotations.



Order No.	Description	Measuring Range	Depth Capacity
<b>Replacement Heads with anvils:</b>			
54-339-001	Replacement Head	.040—.045"(1—1.15mm)	.23"(6mm)
54-339-002	Replacement Head	.045—.050"(1.15—1.3mm)	.23"(6mm)
54-339-003	Replacement Head	.050—.060"(1.3—1.5mm)	.23"(6mm)
54-339-004	Replacement Head	.060—.070"(1.5—1.75mm)	.31"(8mm)
54-339-005	Replacement Head	.070—.080"(1.75—2mm)	.31"(8mm)
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	$\frac{1}{4}$ — $\frac{5}{16}$ "(6—8mm)	2.30"(58mm)
54-339-012	Replacement Head	$\frac{5}{16}$ — $\frac{3}{8}$ "(8—10mm)	2.30"(58mm)
54-339-013	Replacement Head	$\frac{3}{8}$ — $\frac{1}{2}$ "(10—12.5mm)	2.30"(58mm)
54-339-014	Replacement Head	$\frac{1}{2}$ — $\frac{5}{8}$ "(12.5—16mm)	2.43"(62mm)
54-339-015	Replacement Head	$\frac{5}{8}$ — $\frac{3}{4}$ "(16—20mm)	2.43"(62mm)
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)

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

