

Willrich Precision Ph 866-945-5742 email: sales@willrich.com

MICROMASTER® Electronic Micrometers with Digital Display

Equipped with the "capa μ system" – That's Brown & Sharpe's patented measuring system, which provides absolute and comparative measurement.

- Sleek, ergonomic design.
- Large, easy-to-read digital display.
- Models:
 - Basic with a single function key
 - IP54 with water spray protection as well as IP54 RS with added RS-232 interface



DIN 863 T1

0.00005 in
0.001 mm

mm / in
Conversion

Tungsten
carbide tipped

≤ 3.93 in :
.25 in dia.
> 3.93 in : .31 in dia.

.01 in

Max. 10 N

LCD digit
height: .27 in

Floating
zero

Display lock
(except for
model EASY)

Interface:
RS-232
opto-coupled

3V lithium
battery

1 to 2 a
(≈ 2000 h/a)

Automatic
shut-down after
10 min. Display setting is
maintained as long as
power supply remains
stable.

50°F to 104°F
10°C to 40°C

14°F to 140°F
-10°C to 60°C

80%, with no
condensation



Degree
of protection
(IEC 529, DIN 40 050):
IP 40 (also valid using
the RS output) or IP54

Plastic case

Identification
number

Inspection
report with a
declaration of conformity



MICROMASTER BASIC

599-100	27266	0 - 1.2	0 - 30	.00016	N	N
---------	-------	---------	--------	--------	---	---

MICROMASTER IP54

599-125	27271	0 - 1.2	0 - 30	.00016	Y	N
599-126	27272	1 - 2	25 - 50	.0002	Y	N
599-127	27273	2 - 3	50 - 75	.0002	Y	N
599-128	27274	3 - 4	75 - 100	.0002	Y	N

MICROMASTER IP54 with RS-232

599-125RS	27267	0 - 1	20 - 30	.00016	Y	Y
599-126RS	27268	1 - 2	25 - 50	.0002	Y	Y
599-127RS	27269	2 - 3	50 - 75	.0002	Y	Y
599-128RS	27270	3 - 4	75 - 100	.0002	Y	Y
599-129RS	27425	4 - 5	100 - 125	.0002	Y	Y
599-130RS	27426	5 - 6	125 - 150	.0002	Y	Y
60.30073	27427	6 - 7	150 - 175	.0002	Y	Y
60.30074	27428	7 - 8	175 - 200	.0002	Y	Y
60.30075	27429	8 - 9	200 - 225	.0002	Y	Y
60.30076	27430	9 - 10	225 - 250	.0002	Y	Y
60.30077	27431	10 - 11	250 - 275	.0002	Y	Y
60.30078	27432	11 - 12	275 - 300	.0002	Y	Y

Optional Accessory

19.61000	1 lithium battery - 3V, 190 mAh, type CR 2030
----------	---

