

000 0,001 mm  
0.00005 inmm/in mm / in  
Conversion

Tungsten carbide tipped

≤ 100 mm:  
6,5 mm dia.  
> 100 mm: 8 mm dia.

0,5 mm

Max. 10 N

LCD, digit height: 7 mm

Floating zero

Display lock (except for model EASY)

Interface:  
RS 232  
opto-coupled

3 V 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.

10°C to 40°C

-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

# ● TESA® MICROMASTER® Electronic Micrometers with Digital Display



With new TESA measuring system «capa μ system», patented.

- Measuring span of 30 mm or 25 mm
- Large easy-to-read digital display
- Models:
  - EASY with a single function key
  - IP54 with water spray protection as well as IP54 RS with added RS 232 interface



## MICROMASTER® EASY

60.30010	0 ÷ 30	0 ÷ 30	0 ÷ 1.2	0 ÷ 1.2	IP40	–
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## MICROMASTER® IP54

60.30020	0 ÷ 30	0 ÷ 30	0 ÷ 1.2	0 ÷ 1.2	IP54	–
60.30021	25 ÷ 50	23 ÷ 53	1 ÷ 2	0.9 ÷ 2.1	IP54	–
60.30022	50 ÷ 75	48 ÷ 78	2 ÷ 3	1.9 ÷ 3.1	IP54	–
60.30023	75 ÷ 100	74 ÷ 104	3 ÷ 4	2.9 ÷ 4.1	IP54	–

## MICROMASTER® IP54 RS

60.30030	0 ÷ 30	0 ÷ 30	0 ÷ 1.2	0 ÷ 1.2	IP54	RS 232
60.30031	25 ÷ 50	23 ÷ 53	1 ÷ 2	0.9 ÷ 2.1	IP54	RS 232
60.30032	50 ÷ 75	48 ÷ 78	2 ÷ 3	1.9 ÷ 3.1	IP54	RS 232
60.30033	75 ÷ 100	74 ÷ 104	3 ÷ 4	2.9 ÷ 4.1	IP54	RS 232
60.30071	100 ÷ 125	98 ÷ 127	4 ÷ 5	3.9 ÷ 5.01	IP54	RS 232
60.30072	125 ÷ 150	123 ÷ 152	5 ÷ 6	4.9 ÷ 6.01	IP54	RS 232
60.30073	150 ÷ 175	149 ÷ 178	6 ÷ 7	5.9 ÷ 7.01	IP54	RS 232
60.30074	175 ÷ 200	174 ÷ 203	7 ÷ 8	6.9 ÷ 8.01	IP54	RS 232
60.30075	200 ÷ 225	199 ÷ 229	8 ÷ 9	7.9 ÷ 9.01	IP54	RS 232
60.30076	225 ÷ 250	224 ÷ 254	9 ÷ 10	8.9 ÷ 10.01	IP54	RS 232
60.30077	250 ÷ 275	250 ÷ 279	10 ÷ 11	9.9 ÷ 11.01	IP54	RS 232
60.30078	275 ÷ 300	275 ÷ 304	11 ÷ 12	10.9 ÷ 12.01	IP54	RS 232

## Optional Accessories

19.61000	1 Lithium battery - 3 V, 190 mAh, type CR 2030 For ordering information on connecting cables etc., see section L.
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