

- DIN 863 T1
- 0,001 mm / 0.00005 in
- LCD, digit height: 7 mm
- Floating zero
- Conversion mm/in
- Tungsten carbide tipped
- 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.
- Protection as per IEC 60529: IP40 (also valid with used RS data output) or IP54
- Measuring range 0 to 100: with SCS calibration certificate
- Measuring range > 100 mm : with inspection report and declaration of conformity
- Display lock (except for model EASY)
- RS232 interface, opto-coupled
- 0,5 mm
- Max. 10 N
- ≤ 100 mm: Ø 6,5 mm  
> 100 mm: Ø 8 mm

## TESA MICROMASTER Electronic Micrometers with Digital Display

With patented TESA CAPA μ SYSTEM.

- Measuring span of 30 mm.
- Large easy-to-read digital display.
- Models:
  - EASY IP40 with a single function key.
  - IP54 with water spray protection as well as IP54 RS with an RS232 interface.



No	mm	mm	in	in	IP40	IP54	RS232
06030010	0 ÷ 30	0 ÷ 30	0 ÷ 1.2	0 ÷ 1.2	IP40	-	-
06030020	0 ÷ 30	0 ÷ 30	0 ÷ 1.2	0 ÷ 1.2	IP54	-	-
06030021	25 ÷ 50	23 ÷ 53	1 ÷ 2	0.9 ÷ 2.1	IP54	-	-
06030022	50 ÷ 75	48 ÷ 78	2 ÷ 3	1.9 ÷ 3.1	IP54	-	-
06030023	75 ÷ 100	74 ÷ 104	3 ÷ 4	2.9 ÷ 4.1	IP54	-	-
06030030	0 ÷ 30	0 ÷ 30	0 ÷ 1.2	0 ÷ 1.2	IP54	RS232	RS232
06030031	25 ÷ 50	23 ÷ 53	1 ÷ 2	0.9 ÷ 2.1	IP54	RS232	RS232
06030032	50 ÷ 75	48 ÷ 78	2 ÷ 3	1.9 ÷ 3.1	IP54	RS232	RS232
06030033	75 ÷ 100	74 ÷ 104	3 ÷ 4	2.9 ÷ 4.1	IP54	RS232	RS232
06030071	100 ÷ 125	98 ÷ 127	4 ÷ 5	3.9 ÷ 5.01	IP54	RS232	RS232
06030072	125 ÷ 150	123 ÷ 152	5 ÷ 6	4.9 ÷ 6.01	IP54	RS232	RS232
06030073	150 ÷ 175	149 ÷ 178	6 ÷ 7	5.9 ÷ 7.01	IP54	RS232	RS232
06030074	175 ÷ 200	174 ÷ 203	7 ÷ 8	6.9 ÷ 8.01	IP54	RS232	RS232
06030075	200 ÷ 225	199 ÷ 229	8 ÷ 9	7.9 ÷ 9.01	IP54	RS232	RS232
06030076	225 ÷ 250	224 ÷ 254	9 ÷ 10	8.9 ÷ 10.01	IP54	RS232	RS232
06030077	250 ÷ 275	250 ÷ 279	10 ÷ 11	9.9 ÷ 11.01	IP54	RS232	RS232
06030078	275 ÷ 300	275 ÷ 304	11 ÷ 12	10.9 ÷ 12.01	IP54	RS232	RS232

### OPTIONAL ACCESSORIES:

01961000	Lithium battery, 3V, CR2032
00160201	TESA micrometer stand with clamp aperture 16 mm
072110123	ETALON micrometer stand with clamp aperture 20 mm
04761062	Opto-USB cable, duplex, bidirectional communication

## MICROMASTER IP54 SET

Set consisting of 3 Micromaster external micrometers covering 0 ÷ 75 mm measuring range.

No	mm	in
06030029	Set of 3 MICROMASTER IP54 with RS232 output	0 ÷ 75



### CONSISTING OF:

06030030	MICROMASTER RS IP54 digital micrometer, 0 ÷ 30 mm, 0,001 mm resolution, IP54 rating and RS232 output.
06030031	MICROMASTER RS IP54 digital micrometer, 25 ÷ 50 mm, 0,001 mm resolution, IP54 rating and RS232 output.
06030032	MICROMASTER RS IP54 digital micrometer, 50 ÷ 75 mm, 0,001 mm resolution, IP54 rating and RS232 output.
02119021	Etalon setting standard, 50 mm

