

TESA® IMICRO® Partial Sets with «capa μ system®» and Digital Display

New TESA capacitive measuring system (patented) associated with the unique cone of the TESA IMICRO internal micrometers.



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- DIN 863 T4 (style C1)
- 0,001 mm
0.00005 in
- mm / in conversion
- LCD, 7 mm digit height
- Floating zero
- Display lock
- Measuring faces for application ranges
3,5 to 12 mm: steel hardened to 770 HV
11 to 100 mm: TiN hard-coating, hardness to 0,05 2300 HV.
100 to 300 mm: carbide tipped (1300 HV)
- Opto-coupled RS 232 interface, bidirectional.
- 3 V lithium battery
- 1 to 2 a (≈ 2000 h/a)
- Automatic shut down after 10 min. Display setting is retained as long as power supply remains stable.
- 10 °C to 40 °C
- 10 °C to 60 °C
- 80 %, with no condensation
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- Protection of the meas. element IP 54 (IEC 60529) or IP 40 with use of digital output
- Plastic case
- Identification number
- In-house calibration certificate
- Declaration of conformity

Partial sets including:		Meas. element	Measuring heads		Setting rings		Extensions					
61.30230	3,5 ÷ 6,5	61.30010	61.40020	3,5 ÷ 4	08.43200	4	-					
			61.40021	4 ÷ 4,5					08.43201	5,5		
			61.40022	4,5 ÷ 5,5								
			61.40023	5,5 ÷ 6,5								
61.30231	6 ÷ 12	61.30011	61.40024	6 ÷ 8	08.40101	8	08.40001	100				
			61.40025	8 ÷ 10					08.40102	10		
			61.40026	10 ÷ 12								
61.30232	11 ÷ 20	61.30011	61.40027	11 ÷ 14	08.40103	11	08.40301	150				
			61.40028	14 ÷ 17					08.40105	17		
			61.40029	17 ÷ 20								
61.30233	20 ÷ 40	61.30011	61.40030	20 ÷ 25	08.40106	25	08.41100	150				
			61.40031	25 ÷ 30					08.40107	35		
			61.40032	30 ÷ 35								
			61.40033	35 ÷ 40								
61.30234	40 ÷ 100	61.30011	61.40034	40 ÷ 50	08.40108	50	08.41800	150				
			61.40035	50 ÷ 60					08.40109	70		
			61.40036	60 ÷ 70							08.40110	90
			61.40037	70 ÷ 80								
			61.40038	80 ÷ 90								
			61.40039	90 ÷ 100								
61.30235	100 ÷ 200	61.30012	61.40040	100 ÷ 125	08.40112	125	08.42600	150				
			61.40041	125 ÷ 150					08.40113	175		
			61.40042	150 ÷ 175								
			61.40043	175 ÷ 200								