

TESA IMICRO capa μ system with Digital Display – Partial Sets

A successful combination of the TESA patented capacitive measuring system with the IMICRO unique cone.



No	mm	No	No	mm	No	mm	No	mm
Partial sets including	Elements	Measuring heads	Setting rings	Extensions				
06130230	3,5 ÷ 6,5	06130010	06140020	3,5 ÷ 4	00843200	4	–	
			06140021	4 ÷ 4,5	00843201	5,5		
			06140022	4,5 ÷ 5,5				
			06140023	5,5 ÷ 6,5				
06130231	6 ÷ 12	06130011	06140024	6 ÷ 8	00840101	8	00840001	100
			06140025	8 ÷ 10	00840102	10		
			06140026	10 ÷ 12				
06130232	11 ÷ 20	06130011	06140027	11 ÷ 14	00840103	11	00840301	150
			06140028	14 ÷ 17	00840105	17		
			06140029	17 ÷ 20				
06130233	20 ÷ 40	06130011	06140030	20 ÷ 25	00840106	25	00841100	150
			06140031	25 ÷ 30	00840107	35		
			06140032	30 ÷ 35				
			06140033	35 ÷ 40				
06130234	40 ÷ 100	06130011	06140034	40 ÷ 50	00840108	50	00841800	150
			06140035	50 ÷ 60	00840109	70		
			06140036	60 ÷ 70	00840110	90		
			06140037	70 ÷ 80				
			06140038	80 ÷ 90				
			06140039	90 ÷ 100				
06130235	100 ÷ 200	06130012	06140040	100 ÷ 125	00840112	125	00842600	150
			06140041	125 ÷ 150	00840113	175		
			06140042	150 ÷ 175				
			06140043	175 ÷ 200				

Set composition for the application range from 200 to 300 mm available upon request

No	No	mm
Measuring Element	Measuring heads	
06130012	06140044	200 ÷ 225
	06140045	225 ÷ 250
	06140046	250 ÷ 275
	06140047	275 ÷ 300

- ✓
- DIN 863 T4 (Style C1)
- 0,001 mm
0.0005 in
- Metric/inch Conversion
- LCD, 7 mm digit height
- Floating zero
- Display lock
- Measuring faces for application ranges
3,5 to 12 mm: hardened steel (HV30 770)
11 to 100 mm: TiN hard-coating (HV5 2300)
100 to 300 mm: carbide tipped (HV5 1300)
- RS 232 opto-coupled, 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%, non condensing
- ✓
- Measuring element IP54 (IEC 60529) or IP40 with active data output
- Plastic case
- Identification number
- TESA's calibration certificate
- Declaration of conformity