

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.



DIN 863 T4 (Style C1)

0,001 mm / 0.00005 in

LCD, 7 mm digit height

Floating zero

Metric/inch Conversion

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)

3V lithium battery

1 to 2 a (\approx 2000 h/a)

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

-10°C to 60°C

10°C to 40°C

80 %, non condensing

Measuring element IP54 (IEC 60529) or IP40 with active data output



Plastic case





TESA's calibration certificate

Declaration of conformity

Identification number

Display lock

RS232 opto-coupled, bidirectional

No	 mm	No	Elements	No	Measuring heads	 mm	No	Setting rings	 mm	No	Extensions	 mm
COMPOSITION OF THE SETS:												
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	00840104	15						
			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 ÷ 300	06130012	06140040	100 ÷ 125	00840112	125	00842600	150				
			06140041	125 ÷ 150	00840113	175						
			06140042	150 ÷ 175								
			06140043	175 ÷ 200								

Set available on request for extending the application range from 200 to 300 mm.

