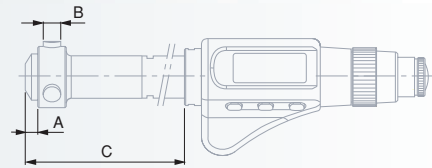


TESA IMICRO capa μ system with Digital Display

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



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
(\approx 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

No	mm		in		μ m		A mm	B mm	C mm
	mm	in	μ m	μ m					
06130101	3,5 ÷ 4	0.1377 ÷ 0.1574	4	4	2	1,5	20		
06130102	4 ÷ 4,5	0.1574 ÷ 0.1771	4	4	2	1,5	20		
06130103	4,5 ÷ 5,5	0.1771 ÷ 0.2165	4	4	2	1,5	25		
06130104	5,5 ÷ 6,5	0.2165 ÷ 0.2559	4	4	2	1,5	25		
06130105	6 ÷ 8	0.2362 ÷ 0.3150	4	4	2,5	2,5	79		
06130106	8 ÷ 10	0.3150 ÷ 0.3970	4	4	2,5	2,5	79		
06130107	10 ÷ 12	0.3970 ÷ 0.4724	4	4	2,5	2,5	79		
06130108	11 ÷ 14	0.4330 ÷ 0.5512	4	4	3,5	4	93		
06130109	14 ÷ 17	0.5512 ÷ 0.6693	4	4	3,5	4	93		
06130110	17 ÷ 20	0.6693 ÷ 0.7874	4	4	3,5	4	93		
06130111	20 ÷ 25	0.7874 ÷ 0.9843	4	4	7	7	91		
06130112	25 ÷ 30	0.9843 ÷ 1.1811	4	4	7	7	91		
06130113	30 ÷ 35	1.1811 ÷ 1.3780	4	4	7	7	91		
06130114	35 ÷ 40	1.3780 ÷ 1.5748	4	4	7	7	91		
06130115	40 ÷ 50	1.5748 ÷ 1.9685	4	4	11	12	104		
06130116	50 ÷ 60	1.9685 ÷ 2.3622	5	5	11	12	104		
06130117	60 ÷ 70	2.3622 ÷ 2.7560	5	5	11	12	104		
06130118	70 ÷ 80	2.7560 ÷ 3.1496	5	5	11	12	104		
06130119	80 ÷ 90	3.1496 ÷ 3.5433	5	5	11	12	104		
06130120	90 ÷ 100	3.5433 ÷ 3.9370	5	5	11	12	104		
06130121	100 ÷ 125	3.9370 ÷ 4.9212	6	6	26	18	100		
06130122	125 ÷ 150	4.9212 ÷ 5.9055	6	6	26	18	100		
06130123	150 ÷ 175	5.9055 ÷ 6.8897	7	7	26	18	100		
06130124	175 ÷ 200	6.8897 ÷ 7.8740	7	7	26	18	100		
06130125	200 ÷ 225	7.8740 ÷ 8.8582	8	8	26	18	100		
06130126	225 ÷ 250	8.8582 ÷ 9.8425	8	8	26	18	100		
06130127	250 ÷ 275	9.8425 ÷ 10.8267	8	8	26	18	100		
06130128	275 ÷ 300	10.8267 ÷ 11.8110	8	8	26	18	100		

Optional Accessory

01961000 1 Lithium battery - 3 V, 190 mAh, type CR 203

For ordering information on cables etc., see section A. Suited carrying cases on page D-8.