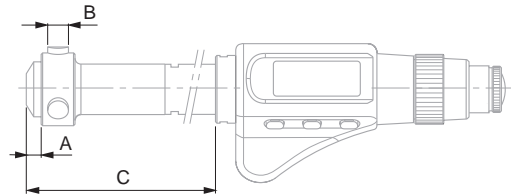


TESA IMICRO CAPA μ SYSTEM with Digital Display

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



DIN 863 T4
(Style C1)



0,001 mm
0,00005 in



LCD, 7 mm
digit height



Floating zero



Metric/inch
Conversion



Measuring faces
for application
ranges 3,5 to 12 mm:
hardened steel
(770 HV 30)
11 to 100 mm:
TiN hard-coating
(2300 HV 5)
100 to 300 mm:
carbide tipped
(1300 HV 5)



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 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	in	μ m	μ m	A mm	B mm	C mm
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

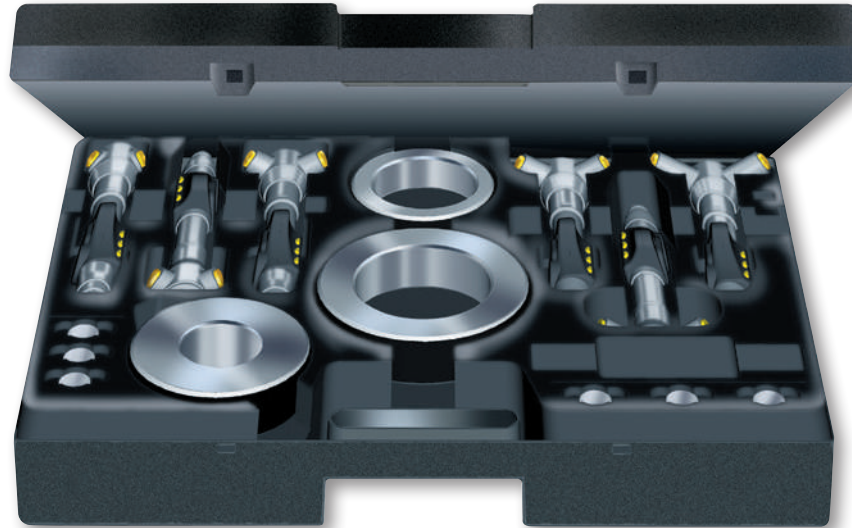
OPTIONAL ACCESSORY

01961000 1 Lithium battery 3V, CR2032



TESA IMICRO CAPA μ SYSTEM with Digital Display – Full 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 (770 HV 30)
11 to 100 mm: TIN hard-coating (2300 HV 5)
100 to 300 mm: carbide tipped (1300 HV 5)
- 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 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
- RS 232 opto-coupled, bidirectional

	mm	Singel micrometers	mm		Setting rings mm		Extensions	mm
COMPOSITION OF THE SETS:								
06130220	3,5 ÷ 6,5	06130101	3,5 ÷ 4		00843200	4		
		06130102	4 ÷ 4,5		00843201	5,5		
		06130103	4,5 ÷ 5,5					
		06130104	5,5 ÷ 6,5					
06130221	6 ÷ 12	06130105	6 ÷ 8		00840101	8	00840001	100
		06130106	8 ÷ 10		00840102	10		
		06130107	10 ÷ 12					
06130222	11 ÷ 20	06130108	11 ÷ 14		00840103	11	00840301	150
		06130109	14 ÷ 17		00840104	17		
		06130110	17 ÷ 20					
06130223	20 ÷ 40	06130111	20 ÷ 25		00840106	25	00841100	150
		06130112	25 ÷ 30		00840107	35		
		06130113	30 ÷ 35					
		06130114	35 ÷ 40					
06130224	40 ÷ 100	06130115	40 ÷ 50		00840108	50	00841800	150
		06130116	50 ÷ 60		00840109	70		
		06130117	60 ÷ 70		00840110	90		
		06130118	70 ÷ 80					
		06130119	80 ÷ 90					
		06130120	90 ÷ 100					
06130225	100 ÷ 300	06130121	100 ÷ 125		00840112	125	00842600	150
		06130122	125 ÷ 150		00840113	175		
		06130123	150 ÷ 175					
		06130124	175 ÷ 200					

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.

