




 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
(≈ 2000 h/a)


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


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


 TESA's
calibration
certificate










 Display lock


 RS232
opto-coupled,
bidirectional

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.



	 mm	 Elements	 Measuring heads	 mm	 Setting rings	 mm	 Extensions	 mm
COMPOSITION OF THE SETS:								
06130230	3,5 ÷ 6,5	06130010	06140020 06140021 06140022 06140023	3,5 ÷ 4 4 ÷ 4,5 4,5 ÷ 5,5 5,5 ÷ 6,5	00843200 00843201	4 5,5		
06130231	6 ÷ 12	06130011	06140024 06140025 06140026	6 ÷ 8 8 ÷ 10 10 ÷ 12	00840101 00840102	8 10	00840001	100
06130232	11 ÷ 20	06130011	06140027 06140028 06140029	11 ÷ 14 14 ÷ 17 17 ÷ 20	00840103 00840104	11 15	00840301	150
06130233	20 ÷ 40	06130011	06140030 06140031 06140032 06140033	20 ÷ 25 25 ÷ 30 30 ÷ 35 35 ÷ 40	00840106 00840107	25 35	00841100	150
06130234	40 ÷ 100	06130011	06140034 06140035 06140036 06140037 06140038 06140039	40 ÷ 50 50 ÷ 60 60 ÷ 70 70 ÷ 80 80 ÷ 90 90 ÷ 100	00840108 00840109 00840110	50 70 90	00841800	150
06130235	100 ÷ 300	06130012	06140040 06140041 06140042 06140043	100 ÷ 125 125 ÷ 150 150 ÷ 175 175 ÷ 200	00840112 00840113	125 175	00842600	150

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

