



DIN 863 T4
(style C1)

0,001 mm
0.00005 in

mm / in
conversion

LCD, 7 mm
digit height

Floating
zero

Display
lock

Measuring
faces for
application ranges
6 to 12 mm: hardened
steel (770 HV)
11 to 100 mm: TiN
hard-coating,
0,05 4000 to 6000 HV
100 to 300 mm: carbide
tipped (1300 HV)

Opto-coupled
RS 232 interface,
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 %, with no
condensation



Protection of
the meas. ele-
ment IP 54 (IEC 60529)
or IP 40 with use of
digital output

Plastic
case

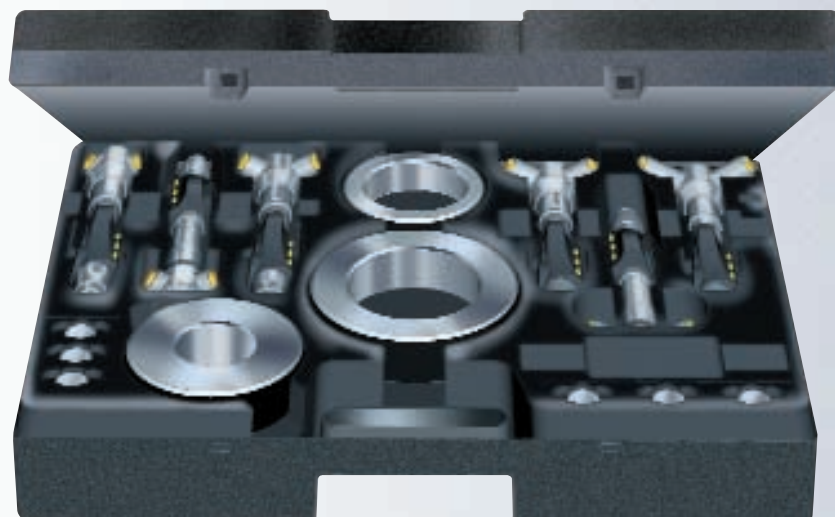
Identification
number

In-house calibra-
tion certificate

Declaration
of conformity

TESA® IMICRO® Full Sets with «capa μ system®» and Digital Display

New TESA capacitive measuring system (patented) associated with the unique cone of the TESA IMICRO internal micrometers.



	mm	mm	mm	mm	mm	mm
	mm	mm	mm	mm	mm	mm
	mm	mm	mm	mm	mm	mm
61.30220	3,5 ÷ 6,5	61.30101 3,5 ÷ 4 61.30102 4 ÷ 4,5 61.30103 4,5 ÷ 5,5 61.30104 5,5 ÷ 6,5	08.43200 4 08.43201 5,5			
61.30221	6 ÷ 12	61.30105 6 ÷ 8 61.30106 8 ÷ 10 61.30107 10 ÷ 12	08.40101 8 08.40102 10	08.40001 100		
61.30222	11 ÷ 20	61.30108 11 ÷ 14 61.30109 14 ÷ 17 61.30110 17 ÷ 20	08.40103 11 08.40105 17	08.40301 150		
61.30223	20 ÷ 40	61.30111 20 ÷ 25 61.30112 25 ÷ 30 61.30113 30 ÷ 35 61.30114 35 ÷ 40	08.40106 25 08.40107 35	08.41100 150		
61.30224	40 ÷ 100	61.30115 40 ÷ 50 61.30116 50 ÷ 60 61.30117 60 ÷ 70 61.30118 70 ÷ 80 61.30119 80 ÷ 90 61.30120 90 ÷ 100	08.40108 50 08.40109 70 08.40110 90	08.41800 150		
61.30225	100 ÷ 200	61.30121 100 ÷ 125 61.30122 125 ÷ 150 61.30123 150 ÷ 175 61.30124 175 ÷ 200	08.40112 125 08.40113 175	08.42600 150		