

TESA special-purpose micrometers

TESA special-purpose analog and digital micrometers. For more information please contact our sales department.



782.126



779.087



782.111



779.089



782.512



779.095



782.516



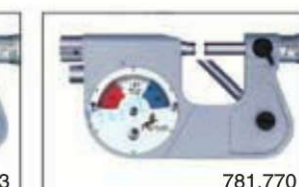
782.609



782.607



782.243



781.770



Item No.	Measuring range/mm	Read-out ¹ mm	Price EUR
With spherical anvil and flat spindle:			
782.126 ²	0- 30	0.001 (D)	598.00
With small measuring faces ø 2 mm:			
779.087	0- 25	0.01 (A)	354.00
779.088	25- 50	0.01 (A)	411.00
782.111 ²	0- 30	0.001 (D)	686.00
782.112 ²	30- 60	0.001 (D)	746.00
With non-rotating spindle and disk-shaped measuring faces for gear pitch measurements:			
779.089	0- 25	0.01 (A)	438.00
779.090	25- 50	0.01 (A)	457.00
779.091	50- 75	0.01 (A)	516.00
779.092	75-100	0.01 (A)	578.00
779.093	100-125	0.01 (A)	632.00
779.094	125-150	0.01 (A)	688.00
782.512	0- 30	0.001 (D)	1,471.00
782.513	25- 55	0.001 (D)	1,522.00
782.514	55- 85	0.001 (D)	1,570.00
782.515	85-115	0.001 (D)	1,624.00
With non-rotating spindle and disk-shaped measuring faces for soft materials:			
779.095	0- 25	0.01 (A)	382.00
782.516	0- 30	0.001 (D)	1,570.00
For tube wall thickness measurements:			
782.609	0- 25	0.01 (A)	397.00
Universal, with interchangeable anvils:			
782.607	0- 25	0.002 (V)	329.00
With retractable anvil:			
782.243	0- 25	0.002 (V)	1,190.00

¹ A = analog read-out, V = vernier read-out, C = dial read-out, D = digital read-out.

Item No.	Measuring range/mm	Read-out ¹ mm	Price EUR
With retractable anvil and precision dial indicator:			
781.770	0-25	0.001 (C)	1,149.00
781.771	25-50	0.001 (C)	1,227.00

² Model with IP54 protection (IP40 when using data output).

TESA special-purpose micrometers (continued)



782.502



779.081



782.183

Item No.	Measuring range/mm	Read-out ¹ mm	Price EUR
For interchangeable measuring inserts²:			
782.502 ³	0 - 30	0.001 (D)	1,223.00
Interchangeable measuring inserts, per pair:			
782.505	flat ϕ 6.5 mm		46.00
782.506	flat, small ϕ 2 mm		54.00
782.507	flat, large ϕ 12 mm		54.00
782.508	flat, narrow 0.7 mm		54.00
782.509	knife-edged 0.1 mm/60°		63.00
782.510	spherical R=5 mm		46.00
782.511	cone-shaped ϕ 0.3 mm/60°		54.00
782.504	Set 782.505 - 782.511		234.00



782.197

Item No.	Measuring range/mm	Read-out ¹ mm	Price EUR
With prism-shaped anvil⁴ (V-angle 60°, for 3-fluted objects):			
782.189 ³	1 - 7	0.001 (D)	1,100.00
782.190 ³	5 - 20	0.001 (D)	1,136.00
782.191 ³	20 - 35	0.001 (D)	1,171.00
782.192 ³	35 - 50	0.001 (D)	1,244.00
782.193 ³	50 - 65	0.001 (D)	1,319.00
782.194 ³	65 - 80	0.001 (D)	1,369.00
With prism-shaped anvil⁴ (V-angle 108°, for 5-fluted objects):			
782.195 ³	1 - 7	0.001 (D)	1,100.00
782.196 ³	5 - 25	0.001 (D)	1,136.00
782.197 ³	25 - 45	0.001 (D)	1,171.00
782.198 ³	45 - 65	0.001 (D)	1,244.00
782.199 ³	65 - 85	0.001 (D)	1,369.00

Item No.	Measuring range/mm	Read-out ¹ mm	Price EUR
Screw thread micrometers^{2,4}:			
779.081	0 - 25	0.01 (A)	435.00
779.082	25 - 50	0.01 (A)	478.00
779.083	50 - 75	0.01 (A)	571.00
779.084	75 - 100	0.01 (A)	654.00
782.183 ³	0 - 25	0.001 (D)	941.00
782.184 ³	25 - 50	0.001 (D)	967.00
782.185 ³	50 - 75	0.001 (D)	1,000.00
782.186 ³	75 - 100	0.001 (D)	1,047.00
Measuring inserts for metric⁵ threads, 60° flank angle, per pair (pitch in mm):			
779.137	0.4 - 0.5		88.00
779.138	0.5 - 0.6		88.00
779.139	0.6 - 0.8		88.00
779.140	0.8 - 1.0		88.00
779.141	1.0 - 1.25		88.00
779.142	1.25 - 1.5		88.00
779.143	1.5 - 2.0		88.00
779.144	2.0 - 2.5		88.00
779.145	2.5 - 3.0		88.00
779.146	3.0 - 4.0		88.00
779.147	4.0 - 5.0		88.00
779.148	5.0 - 6.0		88.00
779.149	Set 0.4 - 6.0		787.00



779.143

¹ A = analog read-out, D = digital read-out.² Instrument without measuring inserts.³ Model with IP54 protection (IP40 when using data output).⁴ Setting standards are separately available.⁵ Inserts for Whitworth threads and for UN, UNC and UNF threads are also available.