

"DIGIMATIC" Micrometer

- Digital standard external screw type micrometer with IP-65 protection.

Series 293

with data output



Measuring range mm	No.	Error limit* μm	L mm	a mm	b mm	c mm	Mass g
With ratchet (standard version)							
0- 25	293-230	2	—	2,8	9,0	25,0	270
25- 50	293-231	2	25,0	2,8	9,8	32,0	330
50- 75	293-232	2	50,0	2,8	12,6	47,0	470
75-100	293-233	3	75,0	2,8	14,0	60,0	625
100-125	293-250	3	132,8	5,3	16,7	76,5	600
125-150	293-251	3	158,2	5,7	18,8	91,0	740
150-175	293-252	4	183,6	6,1	19,1	103,1	800
175-200	293-253	4	208,8	6,3	18,2	115,3	970
200-225	293-254	4	234,2	6,7	16,8	126,8	1100
225-250	293-255	5	258,0	5,5	18,0	139,8	1270
250-275	293-256	5	284,0	6,5	18,0	152,3	1340
275-300	293-257	5	309,0	6,5	18,0	166,0	1540

With ratchet thimble

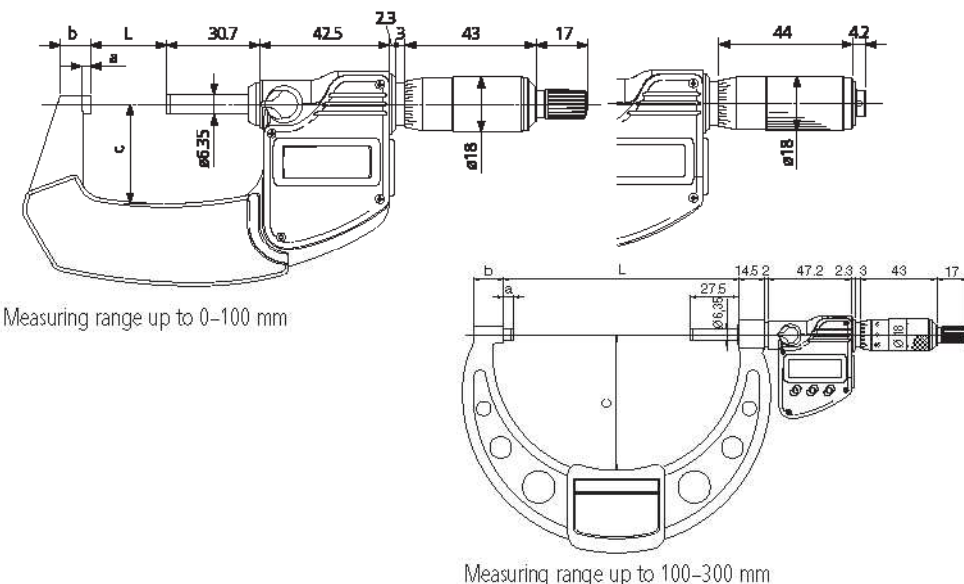
0- 25	293-234	2	—	2,8	9,0	25,0	270
25- 50	293-235	2	25,0	2,8	9,8	32,0	330
50- 75	293-236	2	50,0	2,8	12,6	47,0	470
75-100	293-237	3	75,0	2,8	14,0	60,0	625

With friction thimble

0- 25	293-238	2	—	2,8	9,0	25,0	270
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Set	Contents:
0- 50	293-230, 293-231 + Individual gauge block 25 mm made of ceramics
0- 75	293-230, 293-231, 293-232 + gauge block 25 mm and 50 mm
0-100	293-230, 293-231, 293-232, 293-233 + gauge block 25 mm, 50 mm and 75 mm

* Accuracy exceeding the requirements of DIN 863



Functions	Series 293
ORIGIN up to 100 mm	●
ZERO/ABS	●
Preset from 100 mm upwards (replacing ORIGIN function)	●
HOLD	●
Data output	●

Specifications

Accuracy:	Factory specification
Resolution:	0,001 mm
Scales:	thimble and sleeve satin chrome finish
Measuring surfaces:	carbide-tipped, precision ground, micro-lap finish
Frame:	enamelled
Measuring force:	5-10 N

Including box, key, 1 battery, ceramic gage block (293-966 only) from 25 mm and up to 50 mm measuring range with factory certificate



Optional accessories

No. 05CZA662 Signal cable with data key (1 m)

No. 05CZA663 Signal cable with data key (2 m)

Consumable Spares

No. 938882 Battery SR-44



With ratchet (standard version)



Ratchet thimble



Friction thimble



The use of top quality materials provides outstanding resistance to oils and chemicals