

Precision Dial Gauges

0.0001 in dial readout / 40 or 58 mm dial diameter



Factory standard

0.0001 in

1,1 mm

Rotating dial with or without dial lock

Full-metal dial casing. Stainless steel fixing shank and plunger, hardened.

Adjustable tolerance marks. M2,5 mounting thread for the measuring insert.

Mounted insert with a 3 mm dia. steel ball tip

Cardboard box

Identification number








Inspection report with a declaration of conformity



COMPAC dial gauge IP54, protected against the penetration of liquids

355AE	40	0.0001	0.120	0.130	●	-	0.01	0 ÷ 5 ÷ 10
<i>MERCER dial gauges</i>								
01426028 240-1	58	0.0001	0.200	0.210	-	●	0.01	0 ÷ 50 ÷ 0
01426029 241-1	58	0.0001	0.200	0.210	-	●	0.01	0 ÷ 50 ÷ 100

Maximum permissible errors for a metrological characteristic (MPE)

	 0.12 in	 0.2 in
 Deviation span	0.0004	0.0005
 Total deviation span	0.0005	0.00055
 Repeatability limit	0.00006	0.00006
 Max. hysteresis	0.00008	0.00008
 Measuring force	≤ 2 N	≤ 2.2 N

