

Gauge Block Comparators GBCD-250

Series 565

This Manual Comparator with Dual Gauge Heads offers you the following benefits:

- It performs gauge block calibration according to EN ISO 3650.
- You can easily compare gauge blocks between 0,1mm and 250mm with reference gauge blocks.
- The upper and lower gauging heads give you of easy, high-accuracy measurement.



No.	Resolution	Range [mm]	Measuring unit	Measuring force
565-151D-01	0,000001 mm (0,001 μm)	0,1 - 250	Linear Gauge (upper, lower)	0,4 N (upper) 0,2 N (lower)

Cylindrical Measuring Pins

Series 926

This is a complete incremental set of plug (or pin) gauges, that offers you the following benefits:

- It includes 91 or 273 pieces that you can use in the inspection room, or on the shop floor in tool and fixture making.



926-210



926-222

Set of 273 pieces

No.	Accuracy grade	Remarks	Accuracy
926-210	1	1-10mm, rising by 0.1mm (91 pins). Each of these 91 pins are flanked by a +0.01mm (oversize) and a -0.01 (undersize) pin.	DIN 2269
926-212	2	1-10mm, rising by 0.1mm (91 pins). Each of these 91 pins are flanked by a +0.01mm (oversize) and a -0.01 (undersize) pin.	DIN 2269

Set of 91 pieces

No.	Accuracy grade	Remarks	Accuracy
926-220	1	1-10mm, rising by 0.1mm	DIN 2269
926-222	2	1-10mm, rising by 0.1mm	DIN 2269

Optional accessories

No.	Description
02ASQ953	GBPAK-ME V4.0, Software for GBCD-250
02ASP422	RS-232C Cable
02ASF040	Heat Protection Shield, For GBCD-250
601644	Cerastone for Gauge Blocks, 150x50x20mm
158-120	Optical Flat, 15mm, D=60mm, 0,1μm
516-650E	Maintenance Kit for Gauge Blocks
02ASD130	Square Gauge Block Holder, For GBCD-210
516-145-E2	Calibration Master for GB-Comparator, 11pcs., Refer to EA-10/02,

Specifications

Finish	Very fine ground, from Ø 3 mm inscribed
Hardness	HRC 60-62
Roughness	RA ≤ 0,1 μm
Length [mm]	up to Ø 6 mm = 50 mm over Ø 6 mm = 70 mm