## **Excellent Accuracy and Reliability Height Gages**



The Digimar 817 CLM offers a wide range of measurement applications in both 1D and 2D, along with straightness and perpendicularity. Operation is easy, with self-explanatory ISO standard icons, and operator prompts.

## **Precise, Consistent Measuring Instrument**

- Easy to operate with "QUICK Mode" an innovative way to speed the measuring process
- Excellent accuracy and reliability with the optical incremental measurement system with the double reader head
- · Air bearings system for light and smooth movement
- Motorized measuring carriage simplifies measurement runs and improves repeatability
- Universal measuring possibilities 1D and 2D functions
- Extensive evaluation possibilities, transmit data, save or print data
- Perpendicularity and straightness measurements
- Part Programming
- Three measurement ranges:
  14 in (350 mm) / 24 in (600 mm) / 40 in (1000 mm)
- · Probes accessories expand capabilities



Air bearing movement and motorized measurement are ideal for largework pieces

Order No.	4429010	4429011	4429012
Measuring Range	0 - 50 mm / 0 - 4 in	0 - 600 mm / 0 - 24 in	0 - 1000 mm / 0 - 40 in
Range of Application	520 mm / 20.47 in	770 mm / 30.31 in	1170 mm / 46.06 in
Resolution	0,01 mm, 0,005 mm, 0,001 mm, 0,0005 mm, 0,0001 mm / 0.001 in, 0.0005 in, 0.00005 in, 0.00001 in		
Error Limit	(1,8 + L/600) L in mm		
Repeatability: Bore	1 μm		
Repeatability: Plane	0,5 μm		

## For more information please visit or contact

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