



İMAJ TEKNİK

ELEKTRİK ELEKTRONİK MALZ. SAN. VE TİC. LTD. ŞTİ



BAĞLANTI NOKTANIZ.

İMAJTEKNİK

Digital Gauge

DG110B

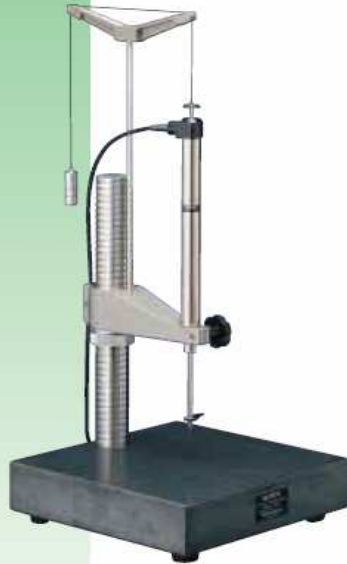
High accuracy gauge with controllable measuring force

- Magnetic principle
 - High accuracy: $\pm 2 \mu\text{m}$
 - Resolution: $0.5 \mu\text{m}$
 - Measuring range: 110 mm / 4.33"
 - Reduced measurement error
 - Precision dual spindle support allows a smooth spindle motion and virtually error free measurements.
 - Reduced measuring force
- The measuring force can be reduced to a minimum of 0.3 N in three selectable steps using the measuring balancer (option).
The force is maintained constant regardless of spindle movement direction.
- Soft spindle return
- A braking mechanism reduces spindle return speed, eliminating the danger of damaging either the surface plate or the workpiece.

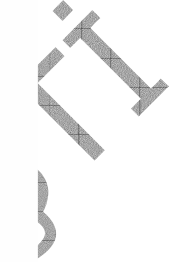
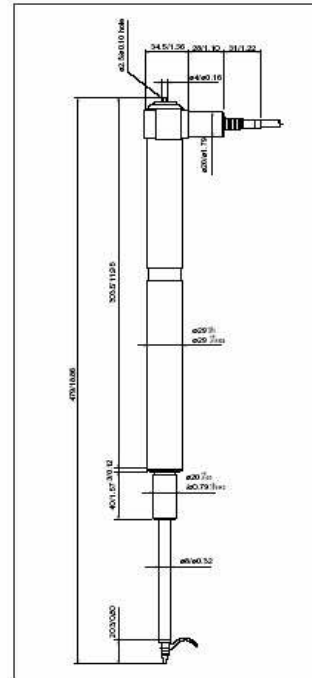
Specifications

Model	DG110B
Measuring range	110 mm / 4.33"
Resolution	$0.5 \mu\text{m}$
Accuracy (at 20 °C /68 °F)	$\pm 2 \mu\text{m}$
Measuring force*	Downward : $1.55 \pm 0.16\text{N}$
Mounting stem diameter	$\phi 20 \pm 0.03 \text{ mm}$
Operating temperature	0 °C to 50 °C /32 °F to 122 °F
Storage temperature	-10 °C to 60 °C / -4 °F to 140 °F
Cable length	2 m/6.66'
Lift lever	DZ161 (supplied)
Mass (excl. cable unit)	1.15 kg / 2.64 lbs
Feeler	Feeler tipped with 2.5 mm dia. carbide ball with M2.5 x 0.45 screw on fitting end (DZ121)
Lift lever	DZ161

*The measurement force values given apply when the DZ-581 measuring force balancer is not used.



Dimensions



Gauges



İmaj Teknik Elektrik Elektronik San. ve Tic. Ltd. Şti.

EMEKYEMEZ MAH.TUTSAK SOK. NO: 16/13-14-15
KARAKOY/İSTANBUL
TURKEY

Telefon : +90 212 235 9535 / 36
Fax : +90 212 235 9537

www.imajteknik.com
www.imajteknik.com.tr