

Electronic Digital Indicators

RS Code	614-1450	398-877
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Feature	EDI-25	EDI-37
Dial face:	57mm / 2-1/4"	57mm / 2-1/4"
Digit size:	12.5mm	12.5mm
Clamping method:	8mm Stem & Central Lug Back	8mm Stem & Central Lug Back
Contact point:	Ball Type, M2.5mm thread	Ball Type, M2.5mm thread
Measuring range:	25mm / 1"	25mm / 1"
Resolution:	0.01mm / 0.001"	0.001mm / 0.00005"
Repeatability:	0.01mm / 0.001"	0.001mm / 0.00005"
Accuracy:	±0.02mm	±0.005mm
Response speed:	<0.5m/5	<0.5m/5
Power:	1 x SR44	1 x SR44
Operating temperature:	0 - 40° C	0 - 40° C
Storage temperature:	minus 20 - 70° C	minus 20 - 70° C
Relative humidity:	<80%	<80%



button functions
three button functions:

- 1) metric/inch selection
- 2) power ON/OFF
- 3) zero setting

USE

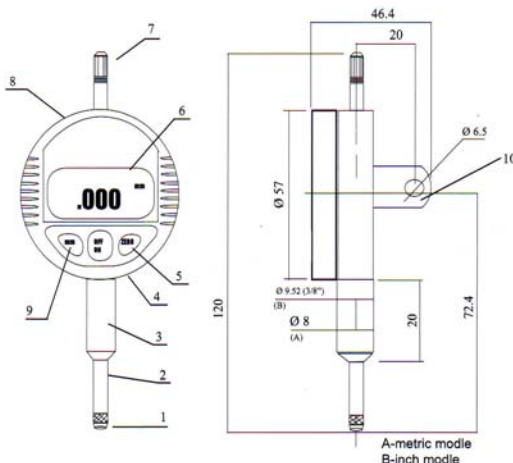
Clean spindle and contact point with a soft cloth before using.
Press On / Off switch to power up Indicator.
Select Metric or Inch measurement.
Press Zero Button when Contact Point is touching datum surface.
Instrument is now ready for use.

CARE

Indicator face and spindle should be kept clean and dry.
Do not connect any part of indicator to a voltage supply.
Avoid shocks and impact to spindle and dial face.
Remove battery if not being used for a long period.

nomenclature

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|--------------------|----------------------------|
| 1: Contact Point | 6: LCD Display |
| 2: Spindle | 7: Spindle Top |
| 3: Stem | 8: Battery Compartment |
| 4: On / Off Switch | 9: Metric / Inch Selection |
| 5: Zero Setting | 10: Central Backlug |



trouble shooting

F = Fault, P = Possible Fault, A: Action

- F:** 5 digits appear & change rapidly
 - P:** Low battery power
 - A:** Replace battery
- F:** Display not working when battery is changed
 - P:** Circuit locked when changing battery due to faulty contact
 - A:** Remove battery & replace after 30 seconds
- F:** Reading error over full travel greater than 0.1mm
 - P:** Ingress of dirt has damaged or covered sensor
 - A:** Remove cover & slider assembly, clean with an industrial non-chlorinated solvent
- F:** Nothing appears on display
 - P:** Battery contact is poor or voltage below 1.1v
 - A:** Replace battery ensuring contacts are in good condition

battery replacement

Remove battery compartment cover and remove old battery from holder.

Fit new battery into holder with positive side facing upwards.
Replace holder and battery into Indicator.

RS Code	Manufacturers Code	Description
614-1450	EDI-25	Electronic Digital Indicator 0.01mm/0.001" Reading
398-877	EDI-37	Electronic Digital Indicator 0.001mm/0.00005" Reading