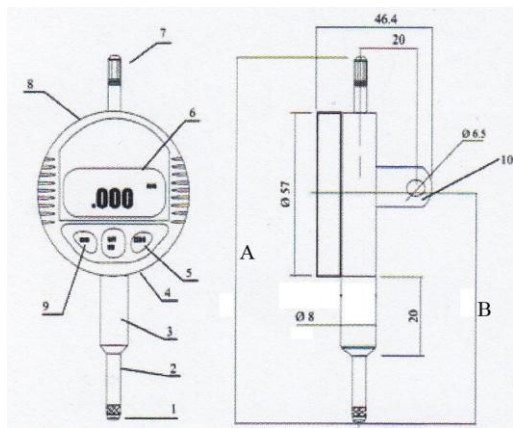


Data Sheet

Electronic Digital Indicators



RS Code	614-1450	724-4030
Manufacturers Code	EDI-25	EDI-125
Dial Face Dia.	57mm / 2-1/4"	57mm / 2-1/4"
Digit Size	14mm	14mm
Clamping	8mm Stem / Lug Back	8mm Stem / Lug Back
Contact Point	Ball Type / M2.5mm Thread	Ball Type / M2.5mm Thread
Range	25mm / 1"	12.5mm / 1/2"
Resolution	0.01mm / 0.001"	0.001mm / 0.00005"
Repeatability	0.01mm / 0.001"	0.001mm / 0.00005"
Accuracy	±0.02mm	±0.005mm
Speed	≤0.5M/S	≤0.5M/S
Power	1 x SR44: 1.5v Cell	1 x SR44: 1.5v Cell
Operating Temp.	0 - 40°C	0 - 40°C
Storage Temp	Minus 20 -70°C	Minus 20 -70°C
Rel. Humidity	≤80%	≤80%



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

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

To replace battery, remove battery compartment cover and remove old battery
 Fit new battery into holder with positive side facing upwards. Replace holder and battery into indicator

Model	A	B
614-1450	125mm	85mm
724-4030	112mm	72mm



Care

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

Fault Finding

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