Page 1 of 2

### **Electronic Digital Indicators**

EDI-25





Dial Face Dia.	57mm / 2-1/4"
Digit Size	14mm
Clamping	8mm Stem / Lug Back
Contact Point	Ball Type / M2.5mm Thread
Range	25mm / 1"
Resolution	0.01mm / 0.001"
Repeatability	0.01mm / 0.001"
Accuracy	±0.05mm
Speed	≤0.5M/S
Power	1 x SR44: 1.5v Cell
Operating Temp.	0 - 40°C
Storage Temp	Minus 20 -70°C
Rel. Humidity	≤80%

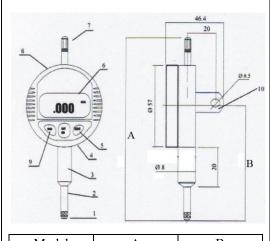
Special Features: Model EDI-25

This model does not have auto turn off and is suitable for general measuring use plus continuous test use.

When the indicator is turned off it will remember the origin setting and will display the current position of the measuring spindle when turned back on

#### Packed Weight and Dimensions

Code	Description	Weight g	W mm	H mm	L mm
EDI-25	Electronic Digital Indicator Coarse Reading: 0.01mm / 25mm	267	100	60	160



Model	A	В
EDI-25	125mm	85mm

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

#### 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	Circuit locked when changing battery due to	Remove battery and replace after 30
changed	faulty contact	seconds
Reading error over full travel greater than	Ingress of dirt has damaged or covered	Remove cover and slider assembly, clean
0.1mm	sensor	with an industrial non-chlorinated solvent
Nothing appears on display	Battery contact is poor or voltage is below	Replace battery ensuring contacts are in good
	1.1v	condition

Copyright: Linear Tools 2013

Page 2 of 2

# **Electronic Digital Indicators**





Code	EDI-125	
Dial Face Dia.	57mm / 2-1/4"	
Digit Size	14mm	
Clamping	8mm Stem / Lug Back	
Contact Point	Ball Type / M2.5mm Thread	
Range	12.5mm / ½"	
Resolution	0.001mm / 0.00005"	
Repeatability	0.001mm / 0.00005"	
Accuracy	±0.005mm	
Speed	≤0.5M/S	
Power	1 x SR44: 1.5v Cell	
Operating Temp.	0 - 40°C	
Storage Temp	Minus 20 -70°C	
Rel. Humidity	≤80%	

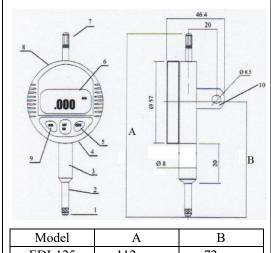
Special Features: Model EDI-125

This model will auto turn off after 4 minutes of non-use.

When the indicator is either manually or automatically turned off, it will display zero when turned on whatever the position of the measuring spindle

# Packed Weight and Dimensions

Code	Description	Weight g	W mm	H mm	L mm
EDI-125	Electronic Digital Indicator Fine Reading	267	100	60	160



EDI-125 112mm 72<sub>mm</sub>

- 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 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

#### 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	Circuit locked when changing battery due to	Remove battery and replace after 30
changed	faulty contact	seconds
Reading error over full travel greater than	Ingress of dirt has damaged or covered	Remove cover and slider assembly, clean
0.1mm	sensor	with an industrial non-chlorinated solvent
Nothing appears on display	Battery contact is poor or voltage is below	Replace battery ensuring contacts are in good
	1.1v	condition

Copyright: Linear Tools 2013