PRODUCT INSTRUCTIONS

ELECTRONIC DIGITAL INDICATORS

EDI 25 & EDI 37

SPECIFICATIONS

Feature	**EDI-25** (RS 841-2564)	**EDI-37** (RS 724-4030)
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"
Accuracy:	±0.03mm	±0.005mm
Response speed:	<0.5m/5	<0.5m/s
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%

PRODUCT USE

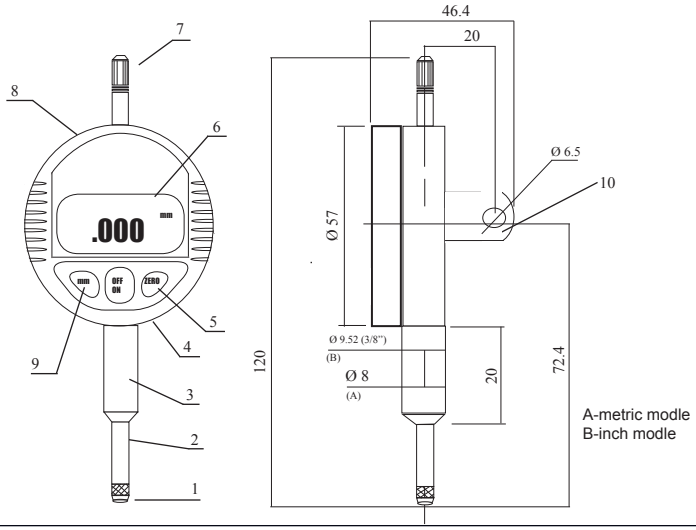
Clean spindle and contact point with a soft cloth before using.
Press On / Off switch to power up Indicator.
Select Metric or Inch measurement.
Press Zero Button when Contact Point is touching datum surface.
Instrument is now ready for use.

PRODUCT 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

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 Backlug



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.

TROUBLESHOOTING

Fault	Cause	Action
5 digits appear & 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 & replace after 30 seconds
Reading error over full travel greater than 0.1mm	Ingress of dirt has damaged or covered sensor	Remove cover & slider assembly, clean with an industrial non-chlorinated solvent
Nothing appears on display	Battery contact is poor or voltage below 1.1v	Replace battery ensuring contacts are in good condition