

KIT CONTENTS

- 1 x Magnetic Base: MB-1
- 1 x Plunger Digital Indicator
- 25mm / 1" Travel: (EDI-25)

Magnetic Base and Digital Indicator Kit

RS Stock No: 2266250



RS PRO Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

Magnetic Base

- *Magnetic Base with solid cross arm*
- *Holds Plunger and Lever Indicators*
- *Plunger Indicators held on Lug Back or 8mm Stem*
- *Lever Indicators held on spigots*
- *Overall Height: 230mm*
- *Main Upright Post: 12mm dia. with M8 x 1.25 thread*
- *Solid Cross Arm 10mm dia. x 150mm long*

- *Magnetic Base with ON/OFF switch*
- *Magnetic Pull: 40kg (400N)*
- *Magnet Size: H=55mm W=50mm D=60mm*



Packed Weight & Dimensions

Code	Description	Weight g	W mm	H mm	L mm
2266250	Magnetic Base & Digital Indicator Kit	2000	225	80	270

Spare Parts

Code	Description
52-590-029	Main Post
52-590-025	Main Post / Cross Arm Clamp
52-590-015	Cross Arm
52-590-021	Cross Arm / Universal Indicator Clamp
MB-B	Magnetic Base

Product Description

Electronic Digital Indicator 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.*
- *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: $\pm 0.05\text{mm}$*
- *Speed: $\leq 0.5\text{M/S}$*
- *Power: 1 x SR44: 1.5v Cell*
- *Operating Temp: 0 - 40°C*
- *Storage Temp: Minus 20 - 70°C*
- *Rel. Humidity: $\leq 80\%$*



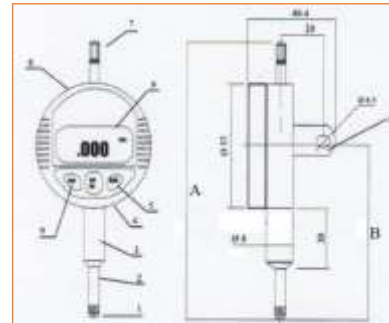
Packed Weight & Dimensions

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

Product Description

Electronic Digital Indicator EDI-25

- 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



A =125mm B = 85mm

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 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