

DIGITAL DEPTH GAUGE

REF. GAUGE/60

Thank you for purchasing this Trend product which should give lasting performance if used in accordance with these instructions.

INTENDED USE

This accessory is intended to be used to set the depth of cut of a router cutter or saw blade. It can also be used to measure hole depths up to 50.8mm deep. Do not install into high vibration machines.

SAFETY



Read and understand the instruction sheet carefully before using. This is a sensitive precision tool. Do not disassemble or drop it. Please note the magnets in the base. Store out of reach of children. Do not use as a toy or as a weapon.

PLEASE KEEP THESE INSTRUCTIONS IN A SAFE PLACE.

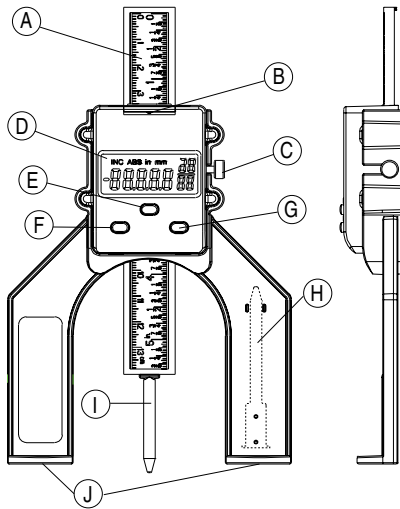


CONFORMITY DECLARATION

This product conforms with EMC Directive 2004/108/EC.

DESCRIPTION OF PARTS

- | | |
|----------------------------|-----------------------------|
| A. Rule scale | F. On/off button |
| B. Battery container | G. INC/ABS button |
| C. Locking screw | H. Depth pin park |
| D. LCD display | I. Depth pin (shown fitted) |
| E. Mm/inch/fraction button | J. Base magnet |



OPERATION

On/Off Button:

Short press ON/OFF to turn on, under ABS mode short press it to set zero. Long press over 3 seconds to shut off. Auto shut off function in 5 minutes.

Mm/Inch/Fraction Button:

Short press mm/inch/fraction to convert between the three modes. Under fraction mode, within 1/32" ± 0.004 " readout will convert the number after radix point into fraction display.

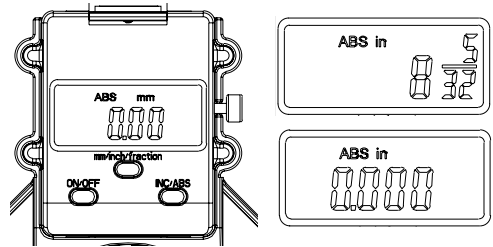
Outside radix point the display will flash "in".

INC/ABS Button:

Short press to convert between INC mode and ABS mode. Enter INC mode at the same time to set ZERO (display will show "INC"), enter ABS mode and the LCD will display "ABS".

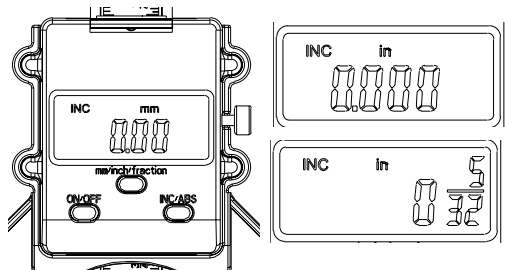
Absolute Measuring (ABS)

Short press ON/OFF to turn on, short press INC/ABS to convert to ABS mode (LCD will display ABS symbol). Short press ON/OFF to set to zero. The measuring number is now absolute number.



Relative Measuring (INC)

The gauge can convert to INC mode at any position and at the same time set to zero (display will show INC symbol). The measuring number is now the relative number.



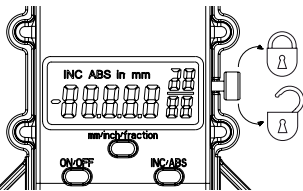
Depth Pin

The gauge has a depth pin that can be fitted onto the end of the rule to measure hole depths. When not used the pin can be parked on the housing tabs.

Scale Rule

Locking Knob

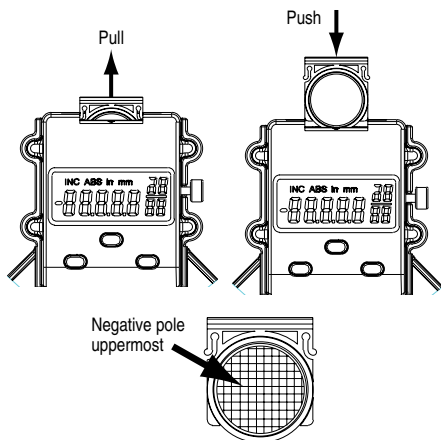
- Rotate knob clockwise to tighten the scale rule.
- Rotate knob anti-clockwise to loosen the scale rule.



Battery Fitting and Replacement



- To fit or replace battery pull the tab on the top of the LCD.
- Pull out the battery container.
- Remove the old battery. Insert the new battery type CR2032 3v.
- Ensure negative pole of the battery is uppermost. The positive pole is on the underside of the battery.
- Push the battery container back in carefully do not tilt or twist.



Battery Care



WARNING!

Insert battery correctly. Keep batteries away from children. Do not swallow, open, recharge, or expose to water, fire or high temperature: may explode. Leak and cause damage.

TROUBLE SHOOTING



Problem	Possible Cause	Solution
No display or ambiguous reading.	Lower voltage, no battery or incorrect installation of battery.	Reinstall battery or replace battery.
Flashing number	Low voltage	Replace battery.
Number skip or frozen display.	Internal error.	Remove battery, wait one minute and replace.
Frozen display and buttons not working.	One of the buttons may be stuck.	Release stuck button by gently sliding up or down slightly.

MAINTENANCE

The depth gauge has been designed to operate for a long period of time with the minimum of maintenance. Continual satisfactory operation depends upon proper tool care and regular cleaning. To guarantee the accuracy do not drop or cause other forms of impact on the gauge.

Cleaning

- Clean with a soft cloth. Do not use the organic solvent to clean the gauge. Take care to protect against water and corrosion. Do not disassemble.

Storage

- Return to packaging after use. Store in a dry place, temperature should be between -5°C $+50^{\circ}\text{C}$ and relative humidity not over 90%.

GUARANTEE

All Trend products guaranteed against any defects in either workmanship or material, except products that have been damaged due to improper use or maintenance.

ENVIRONMENTAL PROTECTION



Recycle raw materials instead of disposing as waste. Packaging should be sorted for environmental-friendly recycling.



Separate collection. This product must not be disposed of with normal household waste.

Household User

Local regulations may provide for separate collection of electrical products from the household, at municipal waste sites or by the retailer when you purchase a new product. Please call Trend Customer Services for advice on how to dispose of unwanted Trend electrical product in an environmentally safe way or visit www.trend-uk.com

Business User

Please call Trend Customer Services for advice on how to dispose of unwanted Trend electrical product in an environmentally safe way or visit www.trend-uk.com

Batteries and the Environment



This unit uses Lithium Ion (Li-Ion) batteries. When battery pack needs replacing, we recommend the following: Discharge the energy from the batteries by running the batteries down completely and then remove from the tool.

Li-Ion cells are recyclable: so do not throw them away with your household waste. They may end up in an incinerator or landfill, which must be avoided. Instead, take the batteries to a Trend Service Agent, your local Stockist or a local recycling station. If necessary contact your local municipality for disposal information. The collected batteries will be disposed of properly and/or used for recycling purposes.

TECHNICAL DATA

Measuring Range: 0 - 80mm (0 - 3 1/8") Hole Depth: 0 - 50.8mm (0 - 2")
 Working Temperature: 0°C - $+50^{\circ}\text{C}$ Working Humidity: $<85\% \text{RH}$
 Working Current: $<100\mu\text{A}$ Resolution: $0.05\text{mm} (0.002")$
 Accuracy: $0.1\text{mm} (0.004")$ Repeatability: $0.1\text{mm} (0.004")$
 Max Speed: $1.5\text{m/s} (60\text{in/s})$ Battery: CR2032 3V Lithium Battery
 Power Life: 1500 hrs Protection Level: IP50
 Shipping & Storage Temperature: 10°C to $+70^{\circ}\text{C}$ EMC Level: 2
 Weight: 92g



Denotes risk of personal injury, loss of life or damage to the tool in case of non-observance of the instructions. The attention of UK users is drawn to The Provision and Use of Work Equipment Regulations 1998, and any subsequent amendments. Users should also read the HSE/HSC Safe Use of Woodworking Machinery Approved Code of Practice and Guidance Document and any amendments. Users must be competent in using woodworking equipment before using our products.