

# DIGITAL DEPTH GAUGE

## 60mm

■ Easy operation with three press buttons.

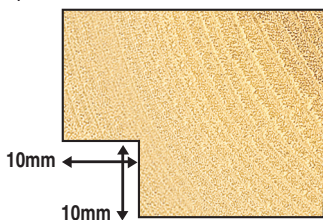
■ LCD auto shut-off in 5 minutes.

■ Digital read out in mm, inches and fractions.

■ Includes CR2032 3v Lithium battery.

Example for a 10mm x 10mm rebate.

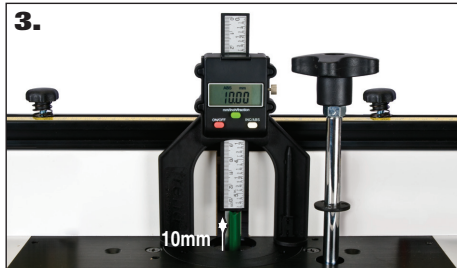
1.



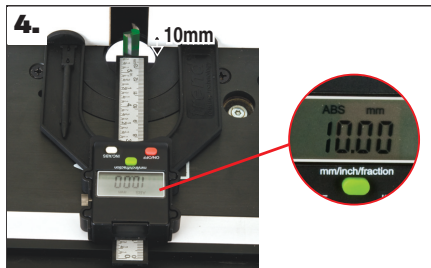
2.



3.



4.



Measuring range: 80mm (3 1/8") Opening width: 60mm (2 3/8")  
 Resolution: 0.05mm (0.002") Repeatability: 0.1mm (0.004")  
 Read out accuracy: 0.1mm / (0.004") (<100mm)  
 Max. measuring speed: 1.5m/s (60 in/s)  
 Hole depth measuring range: 50.8mm (2")

### Lithium Metal Battery

Handle with care. Flammability hazard exists if the package is damaged. Special procedures should be followed in the event of the package being damaged. For more information, call 01923 249911. Watt hour = 0.66 Wh.

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**trend**<sup>®</sup>  
 routing technology



### IMPORTANT!

Please fit batteries carefully.  
 Please do not tilt or twist  
 battery container when  
 removing or refitting to gauge.



Product Ref  
**GAUGE/D60**



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# DIGITAL DEPTH GAUGE 60mm

**Digital depth gauge to set router cutter or sawblade height.**

- Horizontal & vertical measuring.
- Hole depth measuring 50.8mm (2").
- Self standing for setting cutter depth on routers tables and low profile for backfence adjustment.
- Measuring rule with metric/imperial scale and locking screw.
- Digital display for easy reading, with read out accuracy to 0.1mm (0.004").
- 60mm (2 3/8") wide aperture.
- Magnets in base.



**Vertical  
Depth**



**Hole  
Depth**



**Horizontal  
Depth**



**trend**<sup>®</sup>  
routing technology

Product Ref  
**GAUGE/D60**

# 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.



Denotes risk of personal injury, loss of life or damage to the tool in case of non-observance of the 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.

Users must be competent in using woodworking equipment before using our products. Consider working environment before using tools. Ensure working position is comfortable and component is clamped securely. Please keep children and visitors away from tools and work area. All tools have residual risk so must therefore be handled with caution.

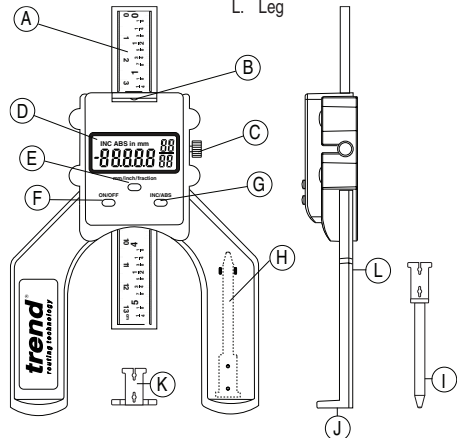


## CE DECLARATION CONFORMITY

This product conforms with EMC Directive 2004/108/EC (until 19.04.2016) and 2014/30/EU (from 20.04.2016).

## DESCRIPTION OF PARTS

- |                            |  |
|----------------------------|--|
| A. Rule with scale         | G. INC/ABS button                              |
| B. Battery container       | H. Depth pin park                              |
| C. Locking screw           | I. Depth pin                                   |
| D. LCD display             | J. Base magnet                                 |
| E. Mm/inch/fraction button | K. Small rebate clip (supplied fitted to rule) |
| F. On/off button           | L. Leg   |



## 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. LCD auto shut off function in 5 minutes.

**IMPORTANT!** To conserve battery life ensure the long press ON/OFF is used to switch off the unit. The auto-shut off will only turn off the LCD.

### 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".

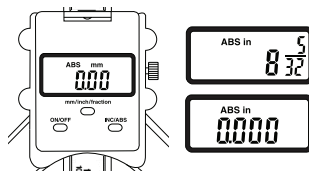
### INC/ABS Button:

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".

ABS mode is for measuring single amounts from zero. INC mode is for measuring from a past point.

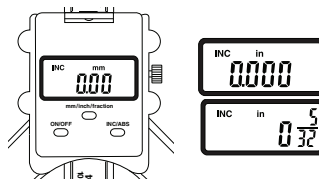
### Absolute Measuring (ABS)

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 depth pin park housing tabs.

### Small Rebate Clip



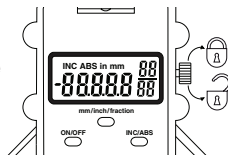
The gauge has a small rebate clip that can be fitted onto the end of the rule to allow setting of the cutting tool for small rebates of size 4mm x 4mm or less on a router table. The clip allows the rule to be flush with the back of the gauge legs. The clip is not needed for setting tool rebate sizes over 4mm x 4mm.

**WARNING!** The small rebate clip is a push fit onto the pins. Ensure clip is firmly fitted to rule and periodically check fit. When not used for small rebates please store clip carefully in the product packaging to prevent accidental departure of the clip from the rule. If clip does come off accidentally in use ensure that it has not fallen inside the machine.

## Scale Rule

### Locking Knob

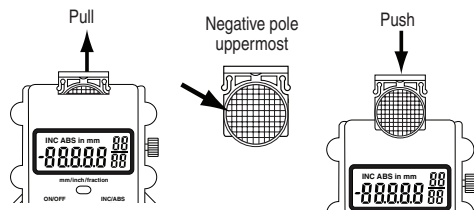
- Rotate knob clockwise to tighten the scale rule.
- Rotate knob anti-clockwise to loosen the scale rule.



## 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 (+/-). (1) KEEP OUT OF REACH OF CHILDREN. Swallowing may lead to serious injury or death in as little as 2 hours due to chemical burns and potential perforation of the oesophagus. Immediately see a doctor. Keep in original packaging until ready to use. Dispose of used batteries immediately. (2) Risk of injury due to fire, explosion or leakage. Do not disassemble, charge, crush or expose to fire or high temperatures or water. Do not mix used and new batteries, different brands or types.

## TROUBLESHOOTING



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.
Short battery life.	Auto-shut off only turns off LCD.	Use long press ON/OFF to shut down whole system.

## MAINTENANCE



Please use only Trend original spare parts and accessories.

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 an 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  $-5^{\circ}\text{C}$   $+50^{\circ}\text{C}$  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](http://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](http://www.trend-uk.com)

## Batteries and the Environment



This unit uses Lithium 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. Lithium 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°C	Working Humidity: <85%RH
Working Currency: <100uA	Resolution: 0.05mm (0.002")
Accuracy: 0.1mm (0.004")	Repeatability: 0.1mm (0.004")
Max Speed: 1.5m/s (60in/s)	Protection Level: IP50
Power Life: 1500 hrs	EMC Level: 2
Battery: CR2032 3V Lithium Battery	Weight: 92g
Shipping & Storage Temperature: 10°C to + 70°C	

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.

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