

# WALL SCANNER

PCE-STM 5



- » detects metal, wooden beams and power lines
- » detection depth up to 60 mm
- » displays the centre point of wooden beams
- » shows the edges of an object
- » alarm: visual and audible
- » simple calibration

The wall scanner offers a reliable solution for the precise detection of objects concealed in walls, floors and ceilings. The integrated calibration function enables precise calibration before each scan to maximise accuracy and reliability. The device quickly and efficiently detects metal, wood, beams and live wires.

The wall scanner is equipped with an HD colour LCD that provides a clear visual representation of the scan results. In addition to the audible signal, the wall scanner offers a visual display that guides the user to the exact location of the recognised object. Directional arrows and signal bars on the display provide real-time information on the proximity and direction of approaching objects.

The wall scanner is equipped with five different scanning modes that cover different requirements and enable the detection of different materials and depths. These include ½ inch, 1 inch and 1½ inch bar modes as well as metal and power line detection. The wall scanner reliably locates the centre and edges of metal, beams and girders in depths of up to 38 mm. Metal mode detects ferrous and non-ferrous metals in depths of up to 60 mm whereas cable mode detects live unshielded cables up to a depth of 51 mm. Our wall scanner can be a useful tool for craftsmen and DIY enthusiasts.

## Specification

General technical data	
Display type	LCD
Display size	2 Inch
Materials	Wood, Metal, Live wire
Current consumption meter	60 mA DC
Measuring depth	60 mm
Measuring depth additional information	½ inch mode: wooden beams up to 12 mm deep 1 inch mode: wooden beams up to 25 mm deep 1½ inch mode: wooden beams up to 38 mm deep metal mode: metal up to 60 mm deep cable mode: live wires up to 51 mm deep
Menu language	English, English (GB)
Protection class (device)	IP20
Weight	166 g
Operating conditions	0 ... 50 °C , 10 ... 90 % RH
Storage conditions	0 ... 50 °C , 10 ... 90 % RH
(Rechargeable) battery	1 x 9 V 9V block , lead acid
Capacity	640 mAh
Dimensions ( L x W x H )	180 x 70 x 30 mm