



Digital Wall Scanner For Wood, Metal, And AC Wiring

Product Details

Multi-Functional Wall Detector User Manual

Use of the instrument: The detector could probing the metals(magnetic metal and non-magnetic metal), wood and charged wire.

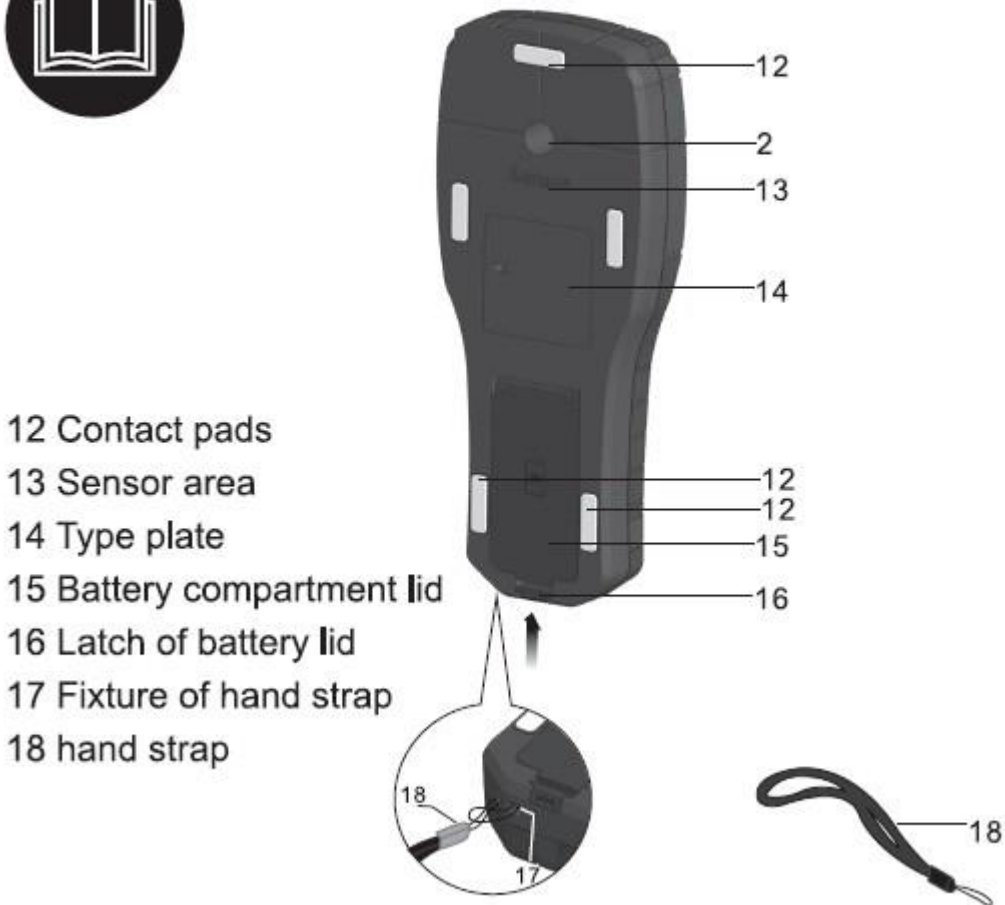
Product Features



- 1 Illuminated ring
- 2 Marking hole
- 3 Mark button
- 4 Display
- 5 Operating-mode indication
- 6 On-off button
- 7 Display-illumination button
- 8 Buzzer Indication
- 9 Charged wire model
- 10 Metal model
- 11 Multi-functional wall detector model

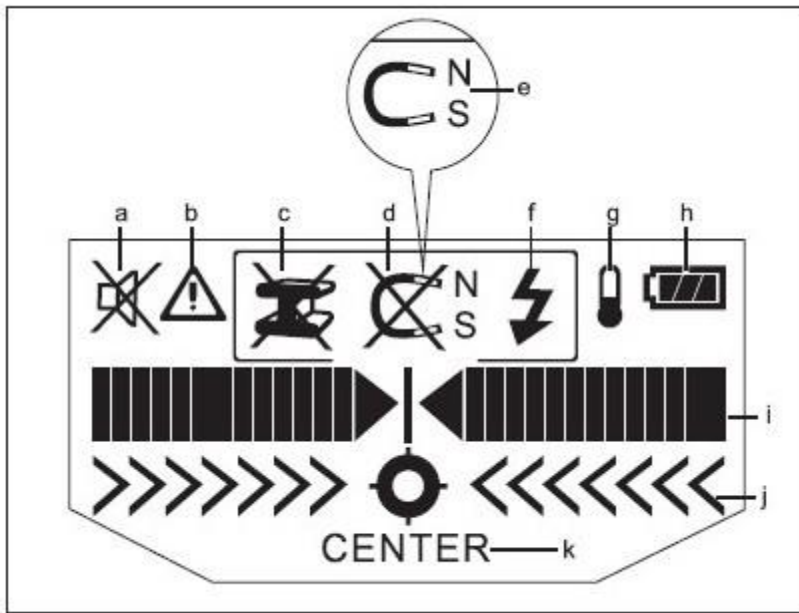


Product Features



Display Elements Indicator

- | | |
|----------------------------|------------------------|
| a. Switch off audio signal | g. temperature control |
| b. Warning-function | h. battery |
| c. Non-metal object | i. measuring indicator |
| d. non-magnetic metal | j. Fine scale |
| e. magnetic metal | k. indication "center" |
| f. charged wire | |



Detection Model

There are three type detect this product available: Multi-functional wall detector model, metal model, charged wire model. Different detection requirement need to choose a different way. Select "metal" model, can reach a maximum depth of detection of metal. Select" Charged wire model" achieve the maximum depth of detection of charged wires.

Product indication lamp(see diagram label product mark number 5) can display the currently selected detection mode.

Technical Data

Multi-functional Wall Detector	
Maximum Probing Depth	
-Magnetic Metal	120mm
-Non-Magnetic Metal	80mm
-Charged wire 110-230voltes(in the pass through)	50mm
-Wood	38mm
Switch off instrument with inactivity	after 5 mins

Operation temperature	-10°C~50°C
Storage Temperature	-20°C~70°C
Battery Type	1×9 Volts 6LR61
Operation Time	about 5 hours
Protection Class	IP54

Some unfavorable factors during the detection will affect the detect accuracy, such as the following:

-Environmental factor

Including e.g., the proximity of other equipment that produce strong magnetic or electromagnetic fields, moisture, metallic building materials, foil-laminated insulation materials or conductive wallpaper or tiles.

-Material and size of the objects

-Operation mode selection is not accurate

Therefore, please also observe other information sources(e.g. construction plans) before drilling, sawing or routing into walls, ceilings or floors

*Less scanning depth for wires while the conductors are not "live"