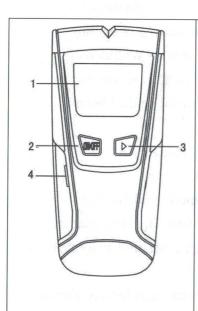
KULED 3 in 1 Metal, AC Live Wire and Stud Detector



- 1. LCD display
- 2. ON/OFF button
- 3. Mode selector switch
- 4. SCAN button

POWER SUPPLY

The tools require one 9 volt battery to operate

BATTERY INSTALLATION

- 1. Open battery door on back of case.
- 2. Connect a 9-volt battery to battery clip.
- 3. Insert battery into case and replace battery door.

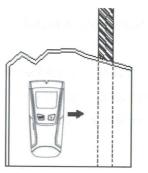
Turning the power on/off

On: Press the on/off button once

Off: Press the on/off button again

MODE SELECTION

Press the mode button selection of display mode in LCD. Listen "bleep" to confirm the mode button effective.

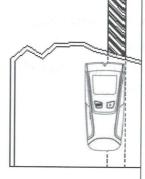


Stud Scan or Deep Scan modes

Stud Scan mode for depths to about 3/4 in. (18mm).

Deep Scan mode for Depths to about 11/4 in.(32mm).

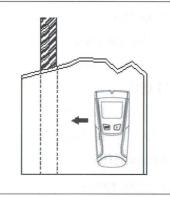
Position the Scanner Flat against the Wall. Select mode. Press and hold scan button, until the beeper sounds on..



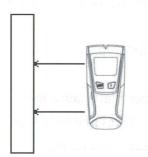
Slowly slide unit horizontally across wall, right of left.

When full bars appears on the LCD and steady tone sounds, you have located the edge of the stud. Mark this spot.

Continue holding on/off button in and scan beyond the marked spot until bars disappears

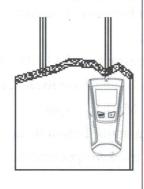


Without releasing scan button, slide scanner in reverse direction to locate the other edge of stud. Mark this second spot. Middle of stud is centered between the two marks.



Calibrating and Scanning in metal Scan

Select metal mode. Press and hold scan button. Away from metal objects, until the beeper sounds on. Place scanner flat on the surface.



While holding in scan button, slowly move unit randomly to locate target LCD screen indicates proximity to metal, with center bar indicating closest proximity. Mark this spot.

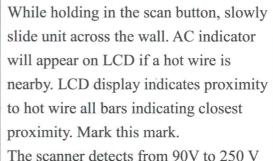


Continue scanning beyond the marked spot to detect width of target. If target is wide, reverse to locate and mark the other edge. Avoid sawing or drilling between the two marks. Widths will vary from single peak for narrow rebar to wide area for metal studs, I beams, junction boxes,

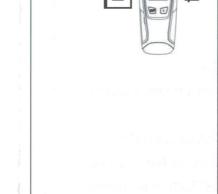
Scanning in AC mode

AC depths to about 2 in.

Select AC scan mode to determine position of hot wires. Begin by placing the scanner at some position away from hot wiring.



at 50 to 60 Hz AC in a HOT electrical wire. The voltage detection feature works continuously in all modes for safety.



After about 1 minutes of non-use, the tester automatically performs a power off to save batteries.