

# DL1097 Wall Scanner

## Digital 3-in-1 Wall Scanner

The DL1097 is a compact high accuracy 3-in-1 wall scanner which detects voltage, studs and metal behind plasterboard walls. The wall scanner has easy to use function keys, which makes detecting fast and reliable. Once you have set the material you are detecting, each material will track at different depths, the DL1097 uses a "Zoom" system to calibrate the unit to each surface. When the "ready" symbol illuminates the instrument is set to accurately scan. Simply move the scanner across the surface and the digital proximity display will indicate where the object is located.

### Features / Usage

- Press the button on the right for metal detection mode. Speaker announces mode. Icons shown may need calibration. Calibrate in metal-free area by pressing and holding metal detection button until battery icon and "Detect metal" appear.
- Detection affected by surroundings, including metals, moisture, and materials. Check info before drilling.
- Glide product evenly, maintain pressure, no lifting.
- Keep constant contact during detection.
- Avoid touching surface with holding hand.
- Don't touch with other hand or body parts.
- Slow, steady movement for best accuracy.
- Dry product before detection. Wipe off moisture.
- Protect from moisture and sunlight.
- Let product adjust to temperature changes before use.
- Avoid microwave and electronics near wall scanner.

DL1097: Digital 3-in-1 Wall Scanner	
	DL1097
Wood scanning Depth	20mm (Precision mode) 38mm (Depth Mode)
Metal Scanning Depth	100mm
Non-ferrous metal Depth	80mm
Live wire alarm accuracy*	Live110-220V, 50-60Hz,50mm
Operating humidity	Metal mode: 0-85%RH AC mode: 0-30%RH Wooden beam mode: 0-60%RH
Copper wire (≥4mm <sup>2</sup> )	40mm
Auto calibration	Yes
Operating temperature	0-40°C
Storage temperature	-20-60°C
LCD	2.4 inch color screen
Auto Power Off	About 5 Mins
Battery	300mAh lithium battery
Battery Life	3000 single measurements
Dimensions	153mm x 68mm x 31mm
Weight (net)	151.4g
Shutdown Current	0 mA



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