



EMC
EN: 61326

Model LA-101

LA-101 uses electronic signals to locate the edges of studs, joists or live AC wires through drywall or other common building materials. Depth detection selected by activation button for 1/2 inch, 1 inch and 1 1/2 inch. Once LA-101 displays red LED and sounds an audible tone.

Specifications

	Range
Wood or Metal Studs	0 ~ 1 1/2" (38mm)
Live AC Wires	0 ~ 2" (50mm)
Wood	±1/8" (3mm)
Metal	±1/4" (6mm)
Operating Temp	0°C ~ 40°C
Surface Temp	-20°C ~ 60°C
Power Source	9V

Size(HxWxD): 145mm x 60mm x 28mm

Weight: 150g

Accessories: 9V battery, gift box with carrying case.

LA-1010 3 in 1 Stud/Metal/AC Voltage Finder

Features and Benefits

- Laser leveling, layout and stud locating on vertical and horizontal surfaces
- wood, metal and live wire detection-detects wood up to 3/4" depth
- 180 degree pivoting laser plane with level and plumb vials
- 20' laser line projection onto work surface with 90 degree squaring
- Two self contained hang pins to mount unit to work surface (vertical or horizontal)
- LCD sensing and mode display with new target graphics
- LED display with continuous live wire detection
- Thumb dial adjustable feet for leveling the laser
- Easy keypad operation
- Ergonomically designed for comfort and grip
- Requires 9V battery

Size(HxWxD): 180mm x 67mm x 38mm

Weight: 180g

Accessories: 9V battery, gift box with carrying case.



EMC
EN: 61326



Model LA-1010

DM-01 Ultrasonic Distance Meter



Model DM-01



EMC
EN: 61326

DM-01 Ultrasonic Distance Meter with Laser Target Pointer. The device has 5 memory units. Those data will be still stored even if power off.

Specifications

Measuring range	0.5 ~ 16m (1.64 ~ 52.48 feet)
Accuracy	+/-0.4 within 6m (20 feet) and +/-0.8 above 6m
Conditions	0 ~ 40°C, 45% ~ 90%RH
Power supply	9V battery
Current consumption	Stand-by current: <=2 Ua; Operating current: 20~50mA
Auto shut-off	120 seconds

Size(HxWxD): 154mm x 61mm x 46mm

Weight: 190g

Accessories: 9V battery, gift box with carrying case.



DT-1500

Concrete Scanner

1500 Concrete Scanner Provides a real-time view of the inside of concrete structures and generates true images automatically for direct on-site evaluation of scan data by the user - no expert skills required. There are three scan modes for specific applications: Quickscan detection, Quickscan recording and Imagescan. It is also suited for determining where to place measuring spots or drill holes in ceiling with wooden beams, light-construction walls, underfloor heating systems etc.

Features

- A real-time view of the inside of concrete structures and generates true images automatically for direct on-site evaluation of scan data by the user - no expert skills required
- Three scan modes for specific applications: Quickscan detection, Quickscan recording and Imagescan (2-D and 3-D data visualization with top view and cross sectional views)
- Compact all-in-one hand-held design offers easy, user-friendly operation, quick start-up for speed of use plus unmatched data visualization
- Displays a top view of the scan for easy object mapping plus cross sections in both directions for easy identification of multiple layers in concrete structures
- Powerful monitor unit for in-depth, on-site scan analysis plus PC software for subsequent data evaluation and documentation

Specifications

- Detection depth: <150 mm
- Accuracy of depth indication: <100 mm: ±10 mm; >100 mm: ±15 %
- Localisation accuracy: ±10 mm
- Minimum distance between two neighbouring objects: 40 mm

Applications

- Locating rebars, tendons, metal and plastic conducts, glass-fibre cables, voids and wood in dry concrete structures at depths of up to 150 mm
- Minimizes the risk of hitting concealed objects when drilling anchor holes or through holes, breaking out openings and in diamond coring and sawing work
- Rebar extension (post-installed rebar connections) in structural applications
- Inspection of floors, decks, slabs, balconies, etc. in structures such as tunnels, bridges and buildings
- Detection of voids and cavities

Size(HxWxD): 280mm x 130mm x 180mm

Weight: 2.3kg

Accessories: 3.7V Li battery, power adaptor, gift box with carrying case.



Model 1500



EMC
EN: 61326

