

HOW TO OPERATE

All measurements include the length of the device.

MEASURE FUNCTION



To measure Length — press and release for a single beep, and while keeping the unit aimed at your target, wait for a double beep to indicate a completed measurement, which displays on the LCD.

LxW/AREA FUNCTION



To calculate Area — aim the laser at the new target and press . The calculated Area displays on LCD.

HEIGHT/VOLUME FUNCTION



To calculate Volume — after measuring Area, hold device on flat surface, aim at target above and press . The calculated Volume displays on LCD.

POINTER



Use the button to use laser as a pointer — aim at target and hold the button down. Release button to turn off laser.

CLEAR DISPLAY/POWER OFF



Press to clear measurements.
Press and hold for 3 seconds to turn device off.

SELECT MEASUREMENT UNITS



Slide switch on back of device to change units of measurement from feet-inch to meters.

ERROR CODES



Distance is over range of ultrasonic beam.
 Batteries are low. Shows for 3 seconds and sounds a beep.

HELPFUL USER HINTS

- To clean your UDM 50 use a soft, damp cloth. Do not immerse in or spray with water. Avoid all liquid or abrasive cleaners.

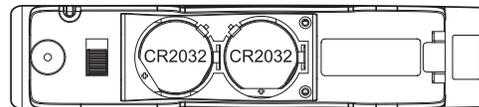
- The electronic module in your UDM 50 was sealed after factory calibration, therefore, no user-serviceable parts or adjustments are required.
- Your UDM 50 is temperature compensated. If moved from one temperature environment to another, allow the UDM 50 time to adjust to the surrounding air temperature before operating.

SAFETY WARNINGS

- Never aim laser beam at a person's eyes.
- Do not leave device unattended or let an unauthorized person or child use the device.
- Do not aim at mirror-like surfaces.

BATTERY REPLACEMENT INSTRUCTIONS

- Remove screw on battery door.
- To remove battery, insert screwdriver under battery near tab and apply a small amount of upward force.
- Replace with two CR2032 Lithium batteries, Plus (+) side up.
- Replace screw.



1-YEAR LIMITED WARRANTY

This product has a 1-year Limited Warranty. For complete details, view warranty information at www.calculated.com.

SPECIFICATIONS

Range: 20' to 50' (0.5m to 15m)
Measuring Units: Feet-Inches and Meters
Batteries: 2 CR2032 Lithium batteries
Display: Liquid Crystal
Accuracy: 99.0% (+/- 1%)
Operating Temperature: 32° F (0° C) 122° F (50° C)