

Laser Distance Meter Model **R8005**







Features

- Designed for one-handed operation
- User selectable unit of measure (imperial/metric)
- · Laser target pointer
- Reference point selection (front or rear of instrument)
- · Quick, self calculation with real-time readout
- Backlit multi-line LCD display
- Area, Volume and Max/Min functions
- · Addition, Subtraction and indirect 2/3 point (Pythagoras) calculations
- Integrated bubble level (Horizontal and vertical)
- Continuous measurement mode
- Internal memory saves up to 99 readings
- Low battery indicator and auto shut off
- Includes carrying case and batteries

Specifications

Measuring Range: 164' (50m)

Accuracy: $\pm (2.0 \text{mm} + \text{d} \times 0.005\%)$

Measuring Units: m, ft, in, ft + in

Sensor Type: Laser

Laser Type: 630 to 670nm, <1mW

Display: LCD (multi-line)

Backlit Display: Yes

Start Point Selection: Yes (Front/Back) 2 (Single/Continuous)

Reading Mode: Maximum and

> Minimum Functions: Yes

Calculation Functions: Addition, Subtraction, Area, Volume, Sum of

> Lengths, 2 point indirect (pythagoras), 3 point

indirect

Yes (up to 99 readings) Internal Memory:

Response Time: 2 seconds

Auto Shut-off: Yes (after 3 minutes)

Low Battery Indicator: Yes

Power Supply: 2 x AAA Batteries Laser Class:

Class II

Product Certifications: CE, RoHS

32 to 104°F (O to 40°C) Operating Temperature: Storage Temperature: -4 to 140°F (-20 to 60°C)

Operating Humidity Range: <85% RH

Dimensions: 4.8 x 2.05 x 1.16" (122 x 52 x 29.5mm)

Weight: 3.5oz (100g)

Model	Description
R8005	Laser Distance Meter
R8005-NIST	Laser Distance Meter & NIST

REED Instruments