

Laser Distance Meter Model R8004



TECHNICAL DATA





Features

- Designed for one-handed operation
- User selectable unit of measure (imperial/metric)
- Laser target pointer
- Reference point selection (front or rear of instrument)
- Backlit multi-line LCD display
- Area, Volume and Max/Min functions
- Addition, Subtraction and indirect 2/3 point (Pythagoras) calculations
- Integrated bubble level
- Continuous measurement mode
- Internal memory saves up to 30 readings
- Low battery indicator and auto shut off
- Includes carrying case and battery

Specifications

Measuring Range: 131' (40m)

Accuracy: $\pm (5.0 \text{mm} + \text{d x } 5/100000)$

Measuring Units: m, in, ft Sensor Type: Laser

Laser Type: 630-670nm, <1mW

Display: LCD (multi-line)

Backlit Display: Yes

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

Max/Min Functions: Yes

Calculation Functions: Addition, Subtraction, Area,

Volume, Sum of Lengths, 2 point indirect (pythagoras),

3 point indirect

Internal Memory: Yes (up to 30 readings)

Response Time: 2 seconds

Auto Shut-off: Yes (after 150 seconds)

Low Battery Indicator: Yes

Power Supply: 2 x "AAA" Batteries

Laser Class: Class II
Product Certifications: CE, RoHS

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

Operating Humidity Range: <85% RH

Dimensions: 4.4 x 1.9 x 1.1"

(112 x 50 x 25 mm)

Weight: 3.5oz (100g)

Model	Description
R8004	Laser Distance Meter
R8004-NIST	Laser Distance Meter & NIST