# REED INSTRUMENTS

## Laser Distance Meter

Model **R8005** 



## TECHNICAL DATA



### Specifications

Measuring Range: Accuracy: Measuring Units: Sensor Type: Laser Type: Display: Backlit Display: Start Point Selection: Reading Mode: Maximum and Minimum Functions: Calculation Functions:

Internal Memory: Response Time: Auto Shut-off: Low Battery Indicator: Power Supply: Laser Class: Product Certifications: Operating Temperature: Storage Temperature: Operating Humidity Range: Dimensions: 164' (50m) ±(2.0mm + d x 0.005%) m, ft, in, ft + in Laser 630 to 670nm, <1mW LCD (multi-line) Yes Yes (Front/Back) 2 (Single/Continuous)

#### Yes

Addition, Subtraction, Area, Volume, Sum of Lengths, 2 point indirect (pythagoras), 3 point indirect Yes (up to 99 readings) 2 seconds Yes (after 3 minutes) Yes 2 x AAA Batteries Class II CE, RoHS 32 to 104°F (O to 40°C) -4 to 140°F (-20 to 60°C) <85% RH 4.8 x 2.05 x 1.16" (122 x 52 x 29.5mm) 3.5oz (100g)

Weight:

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

## **REED Instruments**

Contact: Industrial Process Measurement, Inc. 3910 Park Avenue, Unit 7 Edison, NJ 08820 732-632-6400 support@instrumentation2000.com https://www.instrumentation2000.com/

#### 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