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)
- 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:	±(2.0mm + d x 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)
Reading Mode:	2 (Single/Continuous)
Maximum and Minimum Functions:	Yes
Calculation Functions:	Addition, Subtraction, Area, Volume, Sum of Lengths, 2 point indirect (pythagoras), 3 point indirect
Internal Memory:	Yes (up to 99 readings)
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
Operating Temperature:	32 to 104°F (0 to 40°C)
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