TECHNICAL DATA

Specifications

Measuring Range:	131' (40m)
Accuracy:	±(5.0mm+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 (0 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)

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

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