

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
- Max/Min functions
- Continuous measurement mode
- Internal memory saves up to 10 last readings
- Low battery indicator and auto shut off
- Includes batteries

Specifications

Measuring Range:	0 to 148' (0 to 45m)
Accuracy:	≤10m: ±2.00mm >10m: ±2mm ±0.05 (x distance in metres -10)
Sensor Type:	Laser
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, 2 point indirect (pythagoras), 3 point indirect
Internal Memory:	Yes (up to 10 readings)
Low Battery Indicator:	Yes
Auto Shut-off:	Yes
Power Supply:	2 AAA Batteries
Laser Class:	Class II
Product Certifications:	CE
Operating Temperature:	32 to 104°F (0 to 40°C)
Storage Temperature:	-4 to 140°F (-20 to 60°C)
Operating Humidity:	45 to 90%
Dimensions:	4.5x 1.9 x 1.1" (110 x 45 x 27 mm)
Weight:	4.8oz (135g)

Model	Description
R8002	Laser Distance Meter, 148' (45m)
R8002-NIST	Laser Distance Meter, 148' (45m) & NIST