

35 m Datasheet

LDM-35 Laser Distance Meter

RS Stock number [828-2241](#)

The professional Laser Distance Meters are designed to give special users a high accuracy, one person distance measuring and estimating tool to measure remote and difficult reaching places. The compact and handy base model was specifically designed for indoor applications. Shortcut keys for addition, subtraction, Pythagoras, area and volume calculation make measuring fast and very reliable. The last 20 measurements are also stored.

Features:

- Area, Volume Calculations
- Indirect measurement using Pythagoras
- Addition/Subtraction
- Continuous Measurement
- Min/Max Distance Tracking
- Display illumination and multi-line display.

Technical Specifications

- Range: **0.05 to 35 m*(0.16 ft to 115 ft*)**
- Measuring accuracy up to 10m
(2σ, standard deviation): Typically: ±1.5 mm** (± 0.06 in**)
- Measuring units: m,in,ft
- Laser Class: Class II
- Laser Type: 635 nm, <1mW
- Area, Volume Calculations
- Indirect measurement using Pythagoras
- Display illumination and multi-line display. Beep indication
- Dust Protect/Splash proof: IP 54
- Addition/Subtraction Continuous Measurement Min/Max Distance Tracking
- History measurement records: 10



Keyboard Type	Soft-Touch (Long life)
Operating Temperature	0° C to 40° C(32° F to 104° F)
Storage Temperature	-10° C to 60° C(14° F to 140° F)
Battery Life	up to 5,000 measurements
Batteries	Type AAA 2 x 1.5V
Auto. laser switch-off	after 0.5 min
Auto instrument switch-off	after 3 min
Dimension	115 x 48 x 28 mm
Weight	135g

50 m Datasheet

LDM-100 Laser Distance Meter

RS Stock number [828-2247](#)

The professional Laser Distance Meters are designed to give special users a high accuracy, one person distance measuring and estimating tool to measure remote and difficult reaching places. The compact and handy base model was specifically designed for indoor applications. Shortcut keys for addition, subtraction, Pythagoras, area and volume calculation make measuring fast and very reliable. The last 20 measurements are also stored.

Features:

- Area, Volume Calculations
- Indirect measurement using Pythagoras
- Addition/Subtraction
- Continuous Measurement
- Min/Max Distance Tracking
- Display illumination and multi-line display.

Technical Specifications

- Range: **0.05 to 50 m*(0.16 ft to 164 ft*)**
- Measuring accuracy up to 10m
(2σ, standard deviation): Typically: ±1.5 mm** (± 0.06 in**)
- Measuring units: m,in,ft
- Laser Class: Class II
- Laser Type: 635 nm, <1mW
- Area, Volume Calculations
- Indirect measurement using Pythagoras
- Display illumination and multi-line display. Beep indication
- Dust Protect/Splash proof: IP 54
- Addition/Subtraction Continuous Measurement Min/Max Distance Tracking
- History measurement records: 10



Keyboard Type	Soft-Touch (Long life)
Operating Temperature	0° C to 40° C(32° F to 104° F)
Storage Temperature	-10° C to 60° C(14° F to 140° F)
Battery Life	up to 5,000 measurements
Batteries	Type AAA 2 x 1.5V
Auto. laser switch-off	after 0.5 min
Auto instrument switch-off	after 3 min
Dimension	115 x 48 x 28 mm
Weight	135g



70 m Datasheet

iLDM-150 Laser Distance Meter

RS Stock number [828-2244](#)

iLDM-150 is a professional laser distance meter with Meterbox iLDM software Made for iPod, iPhone, iPad For one person distance measuring To measure remote and difficult-to-reach place.

Features:

- Design patent Area, volume calculations
- Indirect measurement using Pythagoras
- Addition/subtraction
- Continuous measurement
- Min/Max distance tracking Auto horizontal distance
- Display illumination and multi-line display
- Buzzer indication
- Multifunctional end pieces
- Tripod thread
- Bluetooth with iPod/iPhone support
- Bluetooth with SPP support
- Meter box iLDM and cloud service



Technical Specifications:

- Measuring range: **0.05 to 70m (0.2in up to 229ft)**
- Measuring accuracy: $\pm 1.5\text{mm}$ ($\pm 1/16\text{in}$)
- Measuring units: m, in, ft
- Laser class: Class 2, 635nm, <1mW
- Dust protect/splash proof: IP54
- History measurement recodes: 20
- Keyboard type: super soft-touch (long life)
over 1 Million times Operating temperature: 0 to 40°C (32 to 104°F)
- Storage temperature: -10 to 60°C (14 to 140°F)
- Battery life: up to 8,000 measurements
- Batteries type: 2 x 1.5V AA
- Auto laser switch off: after 0.5min
- Auto instrument switch off: after 3min
- Size (H x W x D): 135 x 58 x 33mm
- Weight: 203g