



LDM-35S/65S/80S

Professional Laser Distance Meter

These professional Laser Distance Meters are designed to provide special users a high accuracy, one-person distance measuring and estimating tool to measure remote and difficult to reach. The compact and handheld design is for indoor application. Shortcut keys for addition, subtraction, Pythagoras, area and volume calculation make measuring fast and reliable. The last 50 measurements are also stored.



*Accurate measurement
up to 80m (LDM-80S)*

EMC
EN: 61326
EN: 60825-1

| Features | LDM-35S | LDM-65S | LDM-80S |
|---|---------|---------|---------|
| Area, Volume Calculations | * | * | * |
| Indirect measurement using Pythagoras | * | * | * |
| Angle measurement using tilt sensor($\pm 65^\circ$) | | * | * |
| Addition/Subtraction | * | * | * |
| Continuous Measurement | * | * | * |
| Min/Max Distance Tracking | * | * | * |
| Display illumination and 4-line display. | * | * | * |
| Buzzer indication | * | * | * |

| Specifications | LDM-35S | LDM-65S | LDM-80S |
|--------------------------------|--|--|--|
| Measuring Range | 0.05 to 80m (0.15ft to 229.0ft) | 0.05 to 100m (0.15ft to 328.0ft) | 0.05 to 120m (0.15ft to 328.0ft) |
| Measuring Accuracy | Typically $\pm 1.5\text{mm}$ ($\pm 0.06\text{in}$) | Typically $\pm 1.5\text{mm}$ ($\pm 0.06\text{in}$) | Typically $\pm 1.5\text{mm}$ ($\pm 0.06\text{in}$) |
| Smallest Unit Displayed | 1mm | 1mm | 1mm |
| Measuring Units | m, in, ft | m, in, ft | m, in, ft |
| Laser Class | Class II 635nm, <1mW | Class II 635nm, <1mW | Class II 635nm, <1mW |
| Tilt Sensor Measuring Range | | $\pm 65^\circ$ | $\pm 65^\circ$ |
| Tilt Sensor Measuring Accuracy | | $\pm 0.5^\circ$ | $\pm 0.5^\circ$ |
| Dust Protect/Splash Proof | IP54 | IP54 | IP54 |
| History Measurement Records | 50 | 50 | 50 |
| Keyboard Type | Super Soft-touch (Long Life) | Super Soft-touch (Long Life) | Super Soft-touch (Long Life) |
| Operating Temperature | -10°C to 50°C (14°F to 122°F) | -10°C to 50°C (14°F to 122°F) | -10°C to 50°C (14°F to 122°F) |
| Storage Temperature | -20°C to 70°C (4°F to 158°F) | -20°C to 70°C (4°F to 158°F) | -20°C to 70°C (4°F to 158°F) |
| Battery Life | Up to 4,000 Measurements | Up to 4,000 Measurements | Up to 4,000 Measurements |
| Battery | Type AA 2x1.5V | Type AA 2x1.5V | Type AA 2x1.5V |
| Auto Laser Switch-off | After 0.5min | After 0.5min | After 0.5min |
| Auto Instrument Switch-off | After 3min | After 3min | After 3min |

Size(HxWxD): 115mm x 48mm x 28mm
Weight: 135g

