

1. TECHNICAL SPECIFICATIONS

DISTANCE MEASUREMENT

Range [m] (*)	Resolution [m]	Accuracy (**)
0.05 ÷ 70	0.001	±1.5mm

(*) Measuring range and accuracy depend on the correct reflection of the laser beam from the surface of the object to the instrument's sensor and on the brightness of the environment in which tests are performed.

(**) Under favourable conditions (optimum object surface, room temperature). Under unfavourable conditions (intense sunshine, poor reflective properties of the object, high variations in temperature) the resolution in measurements >10m may be higher by ±0.15mm/m (±0.0018in/ft)

2. GENERAL SPECIFICATIONS

Mechanical specifications

Sizes (L x W x H): 135 x 53 x 30mm
 Weight (included battery): 160g

General specifications

Tilt angle range: ±65° (lateral tilt <±10°)
 Timer on measurement: max 60s
 Bluetooth connection: 3.0 EDR, max 10m
 Laser Finder APP compliance: iOS/Android devices

Power supply

Internal supply: 2x1.5V batteries alkaline type AA LR06
 Battery life: > 8000 measurements
 Auto Power OFF: 180s (meter) ; 30s (laser pointer)
 Laser pointer: class 2 according to IEC/EN60825-1
 Mechanical protection: IP54

Display

Features: quadruple LCD, 5 dgt with backlight

Environmental conditions

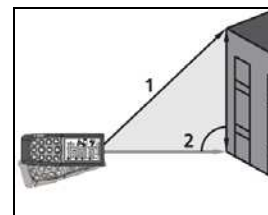
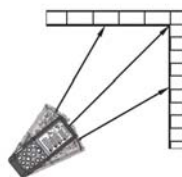
Working temperature: 0 ÷ 40 °C
 Storage temperature: -10 ÷ 60°C

MIN

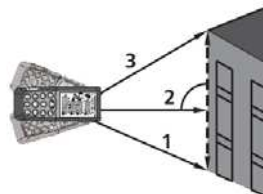


Continue measurement (dynamic)

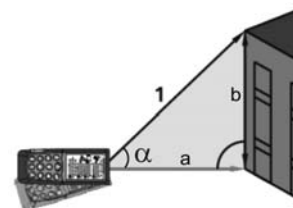
MAX



Indirect measurement (2 points)



Indirect measurement (3 points)



Tilt angle and distance measurement

This product conforms to the prescriptions of the European EMC directive 2004/108/EEC