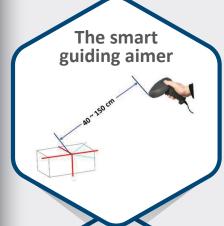
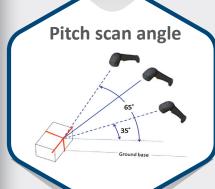
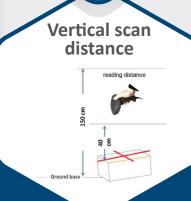


2565

Parcel Dimensioner









- » Easily handheld
- » No extra ruler or self-calibration needed
- » Measures cuboid and irregular-shaped objects
- » Patented smart guiding aimer for quick reading zone detection and measurements
- » Intuitive 3D volume measurement
- » Outputs: W-H-L, sum dimension, volume, dimensional weight
- » Measurement time: <1 second</p>
- » Range: Min. 10cm cube, Max. 60cm cube, up to 90cm height for long thin shapes
- » Accuracy: ±1cm deviation
- » Ambient lighting: 0-3000 Lux, avoid direct sunlight
- » Measures all opaque packaging except black, very glossy, and transparent materials

Specification

Dimension(W/D/H)

Device on Cradle 120.0 W x 137.0 D x 204.4 H mm

Device 120.0 W x 83.0 D x 196.7 H mm

Cradle 119.9 W x 136.9 D x 92.1 H mm

Weight(g/oz)

 Device on Cradle
 550g (19.4oz)

 Device
 340g (11.99oz)

 Cradle
 210g (7.41oz)

Electrical Characteristics

Voltage Battery Li-lon 3.6V/3350mAh

Power Consumption Standby 230mA, Operating 980mA

Recharge Time Approx.2.5-6 hours in different charging mode

3,000 times in 5 seconds duration continuous read or approx. 4 hours operation, recommend to place the device on cradle to do recharging once you are not measuring to extend for more than 8 hours operation.

Performance Specifications

Field of View Horizontal 50°, Vertical 74°
Shape Cuboidal and irregular shapes
Accuracy Less than ±1cm deviation

Measurement Time Less 1 second

Object size

Min. Cube 10cm/0.394 inches cube
Max. Cube 60cm/23.62 inches cube

Color All opaque packaging except black, very glossy and transparent

Measurement Angle Pitch:35°~65°, skew:±7°

Measurement Surface No black, transparent or very shining background

Indicator Beep and LED (Green, Red, and Blue)
Certification CE,FCC,LVD,OIML/MID certification

Aimer Specifications

Wavelength 650±10nm Red VLD
Classification IEC 60825-1:2014 Class 1

Environmental Specifications

Operating Temperature 0°C to 40°C Storage Temperature -20°C to 60°C

Relative Humidity 0 to 70% relative humidity, non-condensing

Ambient Light 0 to 3000 lux, avoid direct sunlight

Sealing Protection IP54

Radio Characteristics

Bluetooth Module Bluetooth V5.2
Frequency Band 2.402GHz~2.480GHz

Transmission Range Up to 80M line of sight in open space

RF Output Power Class 1(under 12dBm)

Tools and SDK

Configuration Tool DimenMaster

Data viewer Tool DimenMobile

SDK Communication command protocol



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