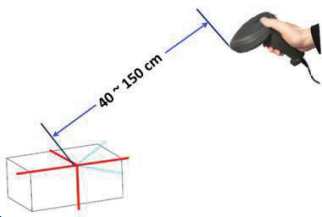


2565

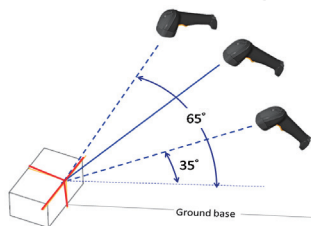
Parcel Dimensioner



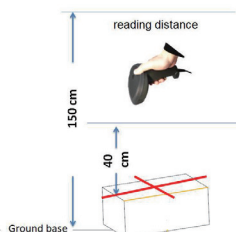
The smart guiding aimer



Pitch scan angle



Vertical scan distance



Features

- » 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
- » Range: Min. 10cm cube, Max. 60cm cube, up to 90cm height for long thin shapes
- » Accuracy: ± 1 cm 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-Ion 3.7V/2600mA
Power Consumption	Standby 230mA, Operating 490mA
Recharge Time	Approx. 5 hours

Reads per Charge 4000 times in 5 seconds duration continuous read or approx. 5 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 52°, Vertical 30°
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:±15°
Measurement Surface	No black, transparent or very shining background
Indicator	Beep and LED
Certification	CE,FCC,LVD,VM200-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 V2.1 EDR
Frequency Band	2.402GHz~2.480GHz
Transmission Range	Up to 80M line of sight in open space
RF Output Power	Class 1(under 20dBm)

Tools and SDK

Configuration Tool	DimenMaster
Data viewer Tool	DimenMobile
SDK	Communication command protocol



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