CUBISCAN 125

DIMENSIONING SYSTEM FOR SPACE MANAGEMENT OPTIMIZATION

PRODUCT FEATURES ❯

- Infrared light sensing technology
- Ultrasonic sensing technology
- Impressive 0.05" resolution
- Intuitive and user-friendly touch display

PARCEL TYPES ❯

- Cuboidal
- Known
- Irregular

PRODUCT DESCRIPTION

The Cubiscan® 125 is a small stationary or portable cubing system that uses a combination of infrared and ultrasonic sensing technologies to measure and weigh parts, SKU's, and boxed items. Infrared sensing technology is used to create the precision and detail required to measure small parts and unboxed items, while ultrasonic technology is used to gather dimensional data on large, boxed items.

- Designed for shipping, logistics, and space management applications

- Complete mobility (battery included) means easy access and use in warehouse aisles

- Extremely accurate data enhances the ability for on-demand, box-making applications

- Infrared light sensing technology guarantees accuracy up to 1 mm

- Easy-glide gate makes for quick and effortless measurements

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MEASUREMENT RANGE ›

Ultrasound sensors
Length: 2.0 to 24.0 in (5.0 to 60.0 cm)
Width: 2.0 to 30.0 in (5.0 to 80.0 cm)
Height: 2.0 to 36.0 in (5.0 to 90.0 cm)
Dimensional increment: 0.2 in (0.5 cm)
Object characteristics: All colors

Infrared gate sensors
Length: 0.10 to 18.00 in (0.2 to 45.0 cm)
Width: 0.10 to 18.00 in (0.2 to 45.0 cm)
Height: 0.10 to 12.00 in (0.2 to 30.0 cm)
Dimensional increment: 0.05 in (0.1 cm)
Object characteristics: Opaque
Weight capacity: 0.005 to 50.000 lb (0.002 to 25.000 kg)

The Cubiscan 125 is commonly used to improve storage-space planning, carton size selection, repacking, check-weighing, and shipment manifesting in medical, pharmaceutical, apparel, hardware, and consumer goods distribution.

PHYSICAL SPECIFICATIONS

Length: 44 in (112 cm)
Width: 44 in (112 cm)
Height: 51 in (130 cm)
Weight: 130 lb (60 kg)

PERFORMANCE SPECIFICATIONS

Operating speed: 3-5 seconds
Weight increment: 0.005 lb (0.002 kg)

OTHER

Data output: Ethernet (1), Serial (1), USB (1)
Humidity: 0% to 90% non-condensing
Measure sensor: Infrared light beam and ultrasonic
Operating temperature: 32° to 104°F (0° to 40°C)
Power requirements: 100-240 VAC, 50-60 Hz
Weight sensor: Three load cells