

## CubiScan® 100

Dimensioning Systems



### STANDARD FEATURES

- Gather dimensions on products from 0.5 in to 24 in x 24 in in length and width, and 36 in in height, facilitating storage location planning, order picking, re-pack, shipment planning and freight manifesting activities
- Legal-for-Trade; allows shippers and carriers to manifest freight based on volume and weight, always applying the correct and optimal shipping charges
- Optional QbitWin™ Windows®-based software easily transfers CubiScan-collected data to a warehouse management system or computerized host
- An optional mobility pack (battery and charger), enables the CubiScan to become a completely portable workstation

### SPECIFICATIONS

#### PHYSICAL DIMENSIONS:

Length: 32 in (81.3 cm)  
Width: 32 in (81.3 cm)  
Height: 48 in (122 cm)  
Weight: 70 lb (32 kg)

#### OPERATING SPEED:

1-2 seconds/measurement

#### MEASURING SENSOR:

Ultrasonic

#### WEIGHT SENSOR:

Load cell

#### MEASUREMENT RANGE:

Length: 0.5 in (1.3 cm) to 24 in (61 cm)  
Width: 0.5 in (1.3 cm) to 24 in (61 cm)  
Height: 0.5 in (1.3 cm) to 36 in (91.4 cm)  
Measurement Increment:  
0.1 in (0.25 cm) / \*0.2 in (0.5 cm)  
Minimum Weight:  
0.1 lb (0.05 kg)  
Weight Capacity:  
100 lb (45 kg)  
Weight Increment:  
0.05 lb (0.02 kg) / \*0.1 lb (0.05 kg)

#### DATA OUTPUT:

Two EIA RS-232-C Serial Communication Ports,  
Ethernet TCP/IP Port

#### POWER REQUIREMENTS:

95-250 VAC, 47-63 Hz

#### HUMIDITY:

0-90% non-condensing

#### OPERATING TEMPERATURE:

40°-104°F (5°-40°C)

\* Legal-for-Trade version

## CubiScan® 150

Dimensioning Systems



### STANDARD FEATURES

- Interfaces directly to most warehouse management software systems
- Dimension freight instantly without damaging the package or contents
- May be configured for in-line or stand-alone operation
- Gives immediate computation of dimensional-weight for shipping charges
- Facilitates load, weight and balance planning
- Can interface directly to PC or mainframe host devices
- Visual readout displays dimensions, weight and other stats
- Mobile or stationary options
- Output in metric or imperial
- Sensing technology is safe for both operators and package contents

### SPECIFICATIONS

#### PHYSICAL DIMENSIONS:

Length: 64 in (162 cm)  
Width: 52 in (132 cm)  
Height: 87 in (221 cm)  
Weight: 660 lb (300 kg)

#### OPERATING SPEED:

1-3 seconds/measurement

#### MEASURING SENSOR:

Ultrasound (50 KHz)

#### WEIGHT SENSOR:

Load cell

#### MEASUREMENT RANGE:

Length: 3 in (8 cm) to 48 in (120 cm)  
Width: 2.4 in (6 cm) to 40 in (100 cm)  
Height: 2.4 in (6 cm) to 40 in (100 cm)  
Measurement Increment:  
0.1 in (0.5 cm)  
Weight Capacity:  
0 to 150 lbs (0 to 70 kg)  
Weight Increment:  
0.1 lb (0.05 kg)

#### DATA OUTPUT:

ASCII

#### POWER REQUIREMENTS:

95-240 VAC, 47-63 Hz

#### HUMIDITY:

0-90% non-condensing

#### OPERATING TEMPERATURE:

40°-104°F (5°-40°C)

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