

## CubiScan Dimensioning Systems



### CubiScan 100 Standard Features

- Gather dimensions on products from 0.5" to 24" x 24" in length and width, and 36" 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" (81.3 cm)  
 Width: 32" (81.3 cm)  
 Height: 48" (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" (1.3 cm) to 24" (61 cm)  
 Width: 0.5" (1.3 cm) to 24" (61 cm)  
 Height: 0.5" (1.3 cm) to 36" (91.4 cm)  
**Measurement Increment:**  
 0.1" (0.25 cm) / \*0.2" (0.5 cm)  
**Minimum Weight:**  
 0.1 lb (0.05 kg)  
**Weight Capacity:**  
 100 lb (45 kg) / \*201 lb (95 kg)  
**Weight Increment:**  
 0.05 lb (0.02 kg) / \*0.1 lb (0.05 kg)

#### DATA OUTPUT:

EIA RS-232-C, bidirectional

#### 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 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" (162 cm)  
 Width: 52" (132 cm)  
 Height: 87" (221 cm)  
 Weight: 660 lb (300 kg)

#### OPERATING SPEED:

1-3 seconds/measurement

#### MEASURING SENSOR:

Ultrasound (50KHz)

#### WEIGHT SENSOR:

Load cell

#### MEASUREMENT RANGE:

Length: 3" (8 cm) to 48" (120 cm)  
 Width: 2.4" (6cm) to 40" (100 cm)  
 Height: 2.4" (6cm) to 40" (100 cm)  
**Measurement Increment:**  
 0.1" (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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# CubiScan Dimensioning Systems

PART NUMBER	DESCRIPTION	PRICE
94481 .....	CubiScan 100 Dimensioning System.....	Starting at \$10,500.00
94482 .....	CubiScan 150 Manifesting Table .....	Starting at \$16,050.00
<b>Options &amp; Accessories</b>		
100708 .....	Q-bit Win software .....	869.00
100709 .....	Q-bit WMS software.....	1,534.00
100710 .....	Mobile cart for CubiScan 100.....	729.00
100711 .....	PC platform for CubiScan 100.....	294.00
100712 .....	Power system for CubiScan 100 .....	1,278.00
100713 .....	Battery for portable system CubiScan 100 .....	256.00