

CubiScan® 100

Dimensioning Systems



STANDARD FEATURES

- Gather dimensions on products from 0.5in to 24in x 24in in length and width, and 36 in height, facilitating storage location planning, order picking, re-pack, shipment planning and flight 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: 32in (81.3cm)
Width: 32in (81.3cm)
Height: 48in (122cm)
Weight: 70lb (32kg)

OPERATING SPEED:

1-2 seconds/measurement

MEASURING SENSOR:

Ultrasonic

WEIGHT SENSOR:

Load cell

MEASUREMENT RANGE:

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

DATA OUTPUT:

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

POWER REQUIREMENTS:

95-250VAC, 47-63Hz

HUMIDITY:

0-90% non-condensing

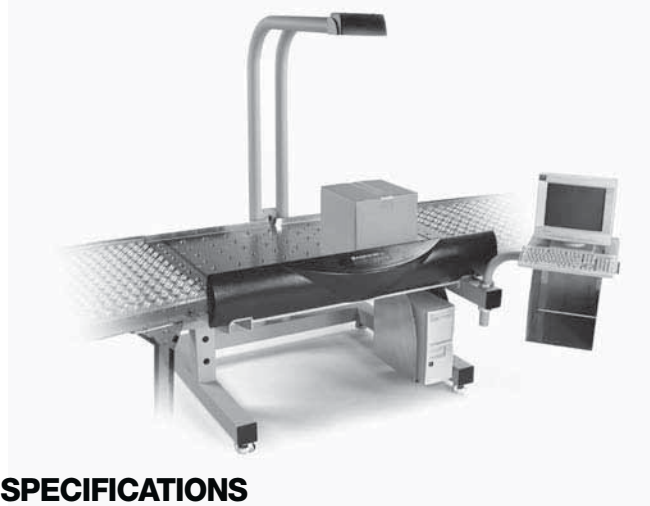
OPERATING TEMPERATURE:

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

OPERATING SPEED:

1-3 seconds/measurement

MEASURING SENSOR:

Ultrasound (50KHz)

WEIGHT SENSOR:

Load cell

Windows is a registered trademark of Microsoft Corporation

MEASUREMENT RANGE:

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

DATA OUTPUT:

ASCII

POWER REQUIREMENTS:

95-240VAC, 47-63Hz

HUMIDITY:

0-90% non-condensing

OPERATING TEMPERATURE:

40°-104°F (5°-40°C)