

CUBISCAN MDT

PRODUCT DIMENSIONS FOR RIGHT-SIZED PACKAGING APPLICATIONS



USER BENEFITS

- Save on shipping costs with smaller boxes and less void fill
- Minimize damages because product fits snugly in carton and doesn't jostle around
- Build custom boxes for multiple item orders
- Speed up order fulfillment

PARCEL TYPES

- Irregular

PRODUCT DESCRIPTION

The Cubiscan MDT dimensions odd-shaped items for on-demand box making applications. Accurate product dimensions allow companies to build custom, right-sized packaging for customer orders, resulting in reduced shipping costs, minimized product damage, and increased sustainability. The Cubiscan MDT measures objects up to 8' in length, making it a valuable tool for companies that ship large, bulky items (i.e. kayaks, car bumpers, garden tools).

To collect item dimensions, the operator justifies the item to the corner of the dimensioning table and moves three lasers into position, one to measure length, one to measure width, and one to measure height. Once the lasers are in position, the operator triggers the measurement and the collected data is pushed directly into the on-demand packaging system. The Cubiscan MDT is also ideal for building custom packaging for multiple item orders. Arrange or nest the items how you would like to package them, trigger the measurement, and that data will be used to construct a custom box for your order.



CUBISCAN MDT PERFORMANCE SPECS

Measurement Capacities	Minimum	Maximum	Accuracy
Length	3.0 in (8.0 cm)	96.0 in (245.0 cm)	+/- 0.2 in (0.5 cm)
Width	3.0 in (8.0 cm)	30.0 in (75.0 cm)	+/- 0.2 in (0.5 cm)
Height	0.2 in (0.5 cm)	36.0 in (90.0 cm)	+/- 0.2 in (0.5 cm)

Measurement increment: 0.2 in (0.5 cm)

PHYSICAL SPECS

Length: 103.5 in (262.9 cm)
 Width: 37.5 in (95.3 cm)
 Height: 66.5 in (168.9 cm)

ENVIRONMENTAL

Operating temperature: 14° to 104°F (-10° to 40°C)
 Humidity: 0% to 90% non-condensing

MEASUREMENT SENSOR

Laser/encoder

DATA OUTPUT AND POWER REQUIREMENTS

Power requirements: 95-250 VAC, 47-63 Hz
 Data outputs: Serial (1), Ethernet (1), USB-A (1), USB-B (1)

