CUBISCAN 75-C OPERATION

QUICK REFERENCE GUIDE

This quick reference guide provides an overview and instructions for operating the Cubiscan 75-C. For more detailed instructions, see the *Cubiscan 75-C Operations and Technical Manual.*

SUMMARY ›

The Cubiscan 75-C is a stationary dimensioning system that uses 3D cameras to measure objects. The simple overhead design grants access from almost any direction. There are no moving parts, allowing for effortless setup and use.

Any scale with a TCP/IP or serial output can work with the Cubiscan 75-C, creating a complete cubing and weighing system. Measurements are taken by placing an object on the scale (if a scale is being used), scanning a barcode, tapping the Measure button, or placing an object in the measurement area.
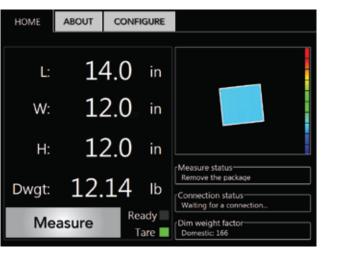
DISPLAY OVERVIEW

Buttons/Indicators	Meaning
L, W, H	These display the measured dimensions in inches or centimeters.
Dwgt	This displays the dimensional weight of an item in pounds or kilograms. (L x W x H)/dim weight factor.
Measure (button)	Tap this button to initiate a measurement.
Ready (indicator)	This indicates if the Cubiscan 75-C is ready to measure.
Tare (indicator)	This indicates if a scale tare is being used to calculate the height.
Display window	This displays a color-depth image using a color scale to indicate the height of the object. A live-feed view option is also available.
Dim weight factor	This is the factor used to calculate the dim weight. A common domestic factor is 166. A common international factor is 139.
Measure status	This displays the current status of the 3D measurement sensors and various error messages.
Connection status	This displays the current status of the TCP/IP connection.

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1 › Turn the Cubiscan 75-C on.

2 › Place the object you want to measure in the measurement area.

3 › If needed, activate the trigger method you selected during setup and the measurement will be triggered; the results will be displayed on the screen.

If you selected the object detection method, the measurement will be taken as soon as a stable object is detected in the measurement area.

There are two screen options for the display window. The default option is the color-depth image (shown above). The other option is the live-feed view.

MEASUREMENT AREA

The measurement area is pyramid-shaped; this is important to remember when measuring large objects. If a box is too high and long, it will not fit in the measurement area.

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