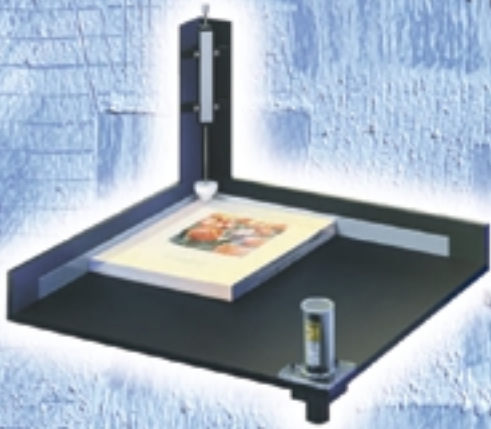


CubiScan Series

Cubing and weighing with high speed and accuracy



Cubing, or measuring the size of packaged material, is highly valuable in the distribution, logistics, and transportation industries.

Using the latest sensing technology, the CubiScan[®] enables both cube and weight to be measured with speed, accuracy, and consistency.

The CubiScan[®] is equipped with user-friendly computer interfaces which allow dimensional data to be quickly and securely uploaded for immediate use. It is easy to use, easy to maintain, and highly durable for industrial applications.



A simple process with precise results

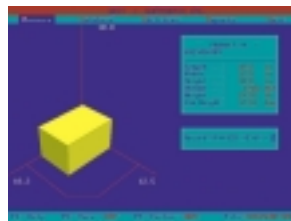
Precision and accuracy reach new levels.

Higher accuracy and better resolution in warehousing and distribution

- Designed to work with and interface to warehouse management system software
- Facilitates storage location selection, order picking, re-pack, and shipment planning
- Compatible with case packing/load optimization software packages
- Eliminates manual data entry and protects data integrity



Qbit™ PC interface software included
 Data collected and stored in .dbf and ASCII formats
 Real-time or batch-mode data transfer to host mainframe or PC
 Mobile system moves anywhere in your warehouse, receiving line or freight terminal
 Dimensional and weight data available in metric and/or imperial units



Mobile CubiScan® work station options include: Sturdy metal cart with rubber tires, battery, charger, and power inverter (with up to 12-hour battery life), Computer shuttle arm (supports PC monitor and keyboard), Bar code scanning interface (with inclusion of keyboard wedge)
 Modular design allows for easy user setup and maintenance
 Uses sensing technology which is safe for both operators and package contents
 Conveyorized and deck scale cubing and weighing systems also available

Specifications

Model		CubiScan® 30	CubiScan® 50	CubiScan® 100
Length		44.5 cm	51 cm	81 cm
Width		44.5 cm	51 cm	81 cm
Height		30 cm	71 cm	122 cm
Weight		10 kg	17 kg	32 kg
Measurement range	Length	2.5 to 38 cm	1.3 to 30 cm	1.3 to 61 cm
	Width	2.5 to 38 cm	1.3 to 30 cm	1.3 to 61 cm
	Height	0.3 to 10 cm	1.3 to 46 cm	1.3 to 91 cm
Measurement increment		L & W: 0.05 cm, H: 0.01 cm	0.2 cm	0.2 cm/0.5 cm*
Weight capacity		5 kg	14 kg	68 kg/91 kg*
Weight increment		0.002 kg	0.005 kg	0.02 kg/0.05 kg*
Measuring sensor		Laser & linear caliper	Ultrasonic	Ultrasonic
Weight sensor		Load cell		
Data output		EIA RS232C, bi-directional		
User interface		Qbit™ software	Qbit™ software	Integrated display & keyboard/Qbit™ software
Minimum PC specifications		DOS 3.3/Windows NT		
Power requirements		95 - 250 VAC, 47 - 63 Hz		
Operating temperature		5 - 40		
Humidity		0 - 90% non-condensing		
Bundled accessories		Calibration cube, calibration weights (CubiScan® 50 only), dust cover		
Optional accessories		Battery, charger, inverter, battery cables, bar code scanner, electronic caliper, computer platform, mobile cart		

*Applies to CubiScan® 100-LFT (legal-for-trade version)

*CubiScan® is produced by Quantronix, Inc.
 *The name CubiScan is a registered trademark of Quantronix, Inc.
 *Ishida Co., Ltd. acts as an exclusive distributor of CubiScan® in Asia.
 *Specifications subject to change without notice



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