

CubiScan[®] 100

Applications/Benefits

Warehousing and Distribution

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

Freight Manifesting / Auditing Applications

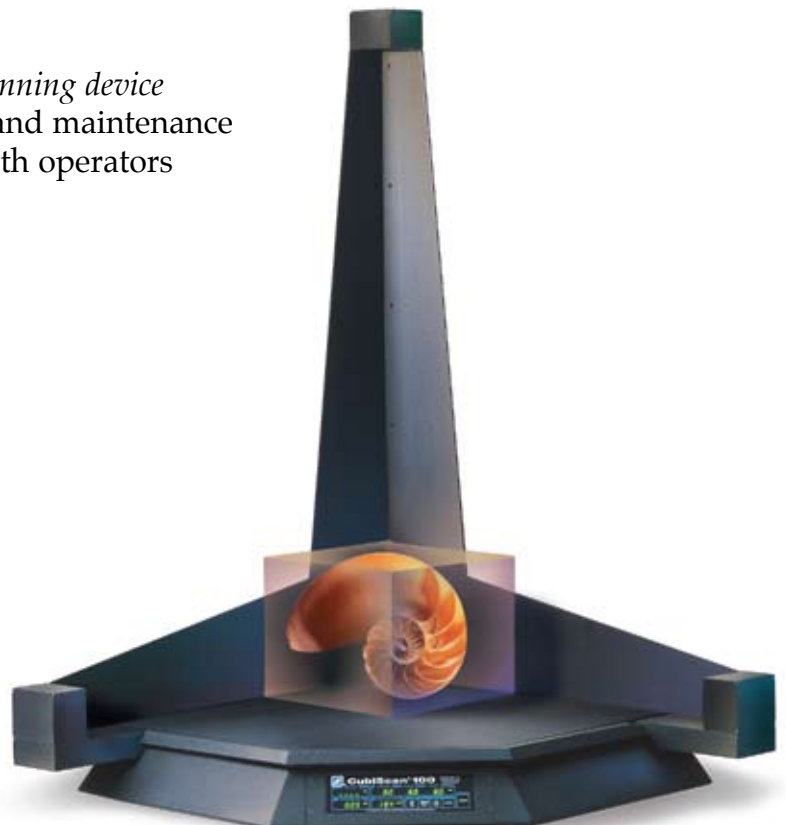
- Type-approved and certified as a legal-for-trade cubing and weighing device
- Provides dimensional-weight data for calculating shipping charges
- Designed to interface directly to computer-based manifesting systems
- Has user-definable “dim factors” for dimensional-weight calculations

Other

- QBIT™ PC interface software included
- Real-time or batch-mode data transfer to host mainframe or PC
- Mobile system moves anywhere in your warehouse
- Dimensional and weight data available in metric and/or imperial units
- Mobile CubiScan work station options include:
 - Sturdy metal cart with hard rubber tires*
 - 12 volt deep cycle battery, charger, and power inverter*
(with more than 12 hour battery life)
 - Computer shuttle arm*
(supports PC monitor and keyboard)
 - Bar code scanning interface*
(with inclusion of handheld bar code scanning device)
- Modular design allows for easy user set up and maintenance
- Uses sensing technology which is safe for both operators and package contents



FIRST CLASS





CubiScan 100 Specifications

Physical Specifications

Length	32 in (813 mm)
Width	32 in (813 mm)
Height	48 in (1,220 mm)
Weight	70 lbs (32 kg)

Performance Specifications

Measurement Range

Length	0.5 in (13 mm) to 24 in (610 mm)
Width	0.5 in (13 mm) to 24 in (610 mm)
Height	0.5 in (13 mm) to 36 in (914 mm)

Measurement Increment

0.1 in (2 mm) / 0.2 in (5 mm)*

Weight Capacity

100 lbs (50 kg)

Weight Increment

0.05 lbs (0.02 kg)

Other

Measuring Sensor	Ultrasonic
Weight Sensor	Load cell
Data Output	EIA RS-232-C, bi-directional
User Interface	Integrated display & keypad / QBIT™ software
Minimum PC Specifications	Windows 95/98/NT/2000, Pentium II processor, 20 Megabytes of Disk Space, Screen Resolution Setting of 800 X 600
Power Requirements	95 - 250 VAC, 47 - 63 Hz
Operating Temperature	40° - 104° F (5° - 40° C)
Humidity	0 - 90% non-condensing

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



Weights & Measures Compliance:

NTEP Certificate of Compliance to NIST Handbook 44 (pending)
Industry Canada Weights & Measures (pending)
NMI (Australia)

Safety Compliance:

UL 1950 (USA), CSA 950 (Canada), IEC 950 (International) for ITE

EMI Compliance:

FCC, Industry Canada and CISPR 22 Class A

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CubiScan® products incorporate technology protected by one or more of U.S. Patents 5,042,015, 5,105,392, 5,422,861, 5,606,534, 5,220,536, 5,636,028, 5,850,370, 6,049,836, 6,064,629, 6,298,009, 6,611,787, 6,850,464, 7,277,187 and D490,328 and corresponding international patents. Other U.S. and international patents are pending.

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CubiScan 100. Optimize the use of your space.

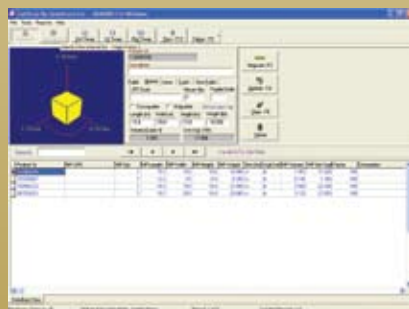
Introducing the perfect tool of efficiency and source of revenue.

Distribution. The CubiScan 100, an integrated cubing and weighing system, gives you total control in any distribution center or warehouse application. Imagine the benefits of collecting your package information (weight and size) quickly and consistently—there's no need for second guessing, no room for human error, no reason to re-enter data, and no data corruption. And, the information is easily transferred to your data processing system where it can be used immediately.

Manifesting. Tested and certified as a type-approved, legal-for-trade cubing and weighing device, the CubiScan 100 (LFT version) is a valuable tool in freight manifesting. Quicker and more reliable than manual measurements, the CubiScan 100 helps shippers get it right the first time by applying the correct dimensional-based shipping charges and eliminating those costly Charge-Backs. For carriers, you can easily and reliably audit the freight you receive from customers.

An integrated digital display and control panel allow finger-tip control. Innovative software gives you numerical dimensions and weight and an instantaneous, three-dimensional graphical representation of the parcel being measured.

So check into the CubiScan 100. You'll discover what hundreds of users already know. Time is money. And so is real estate. Make the best use of both.



Data files are created, managed, and made available for transfer to a host data processing system.

CUBISCAN
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