

CubiScan[®] 200-B

Applications/Benefits

Warehousing and Distribution

- Measures and weighs freight in motion, in any orientation
- Eliminates manual data entry and protects data integrity
- Provides data for storage location selection and shipment planning
- Provides data for use in facility layout, pallet stacking, and load planning optimization software packages

Freight Manifesting / Auditing Applications

- Dimensions freight instantly and accurately without damaging the package or its contents
- May be configured for in-line or stand-alone operation
- Gives immediate computation of dimensional-weight for calculating accurate shipping charges
- Facilitates load, weight and balance planning
- Weights and Measures certified for legal-for-trade applications

More Highlights

- Can interface directly to PC or mainframe host devices
- Visual readout instantly displays dimensions, weight, and other statistics
- Qbit™ PC interface software included
- Can be deployed in mobile (with casters) or stationary configuration
- Output in metric and/or imperial units
- Includes label printing and bar code scanning interface capabilities
- Uses sensing technology that is safe for both operator and package contents
- Can work at variable speeds with an optional variable speed controller
- Can operate in forward and reverse modes
- Roller conveyor can operate independently of cubing and weighing mechanisms





CubiScan 200-B Specifications

Physical Specifications

Height	67.3 in (1,710 mm) or can be variable
Width	43.3 in (1,100 mm)
Length	48.0 in (1,220 mm)
Weight	573 lbs (260 kg)
Conveyor Height	20.9 in (530 mm) or can be variable

Performance Specifications

Standard Conveyor Speed(s)	165 ft (50 m) per min
Optional Variable Speed Control	82.5 ft to 165 ft (25 m to 50 m) per min
Measurement Range	
Height	1.2 in (30 mm) to 36 in (914 mm)
Width	2.0 in (50 mm) to 36 in (914 mm)
Length	7.9 in (200 mm) to 48 in (1,220 mm)
Weight Capacity	1.1 lbs (0.5 kg) to 242 lbs (110 kg)
Measurement Increment	0.1 in (25 mm) / 0.2 in (5 mm)*
Weight Increment	0.1 lbs (0.05 kg) / 0.2 lbs (0.1 kg)*
Required Package Interval	36 in (910 mm)

Other

Measuring Sensor	Infrared Beams & Rotary Encoder
Weight Sensor	Load Cell
Data Output	EIA RS-232-C, Bi-Directional
PC Interface	QBIT™ Software (Optional)
Power Requirement	115 VAC, 60 Hz / 220 VAC, 50 Hz, Single Phase
Conveyor Direction	Bi-Directional
Conveyor Method	Rubber Coated Power Rollers

* Legal-for-trade version



Weights & Measures Compliance:
NTEP Certificate of Compliance to NIST Handbook 44
Industry Canada Weights & Measures
NMI (Australia)
OIML R129, R51

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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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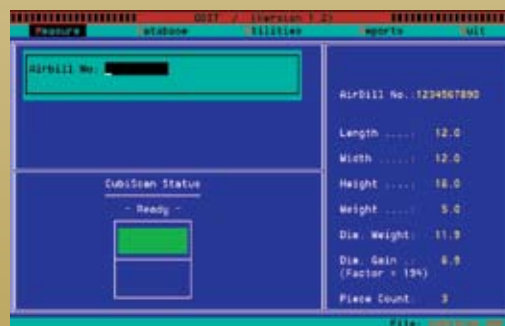
CubiScan 200-B. Integration is the key—the CubiScan 200-B is an integrated in-motion cubing *and* weighing system. This dual functionality gives you the power to simultaneously measure and weigh your parcels on-the-fly.

Using infrared light technology, the 200-B is a reliable and acceptable solution for manifesting freight by dimension or for freight re-weigh operations. You'll find that it can reduce expenses and create money-making opportunities.

The CubiScan 200-B is type-approved as a legal-for-trade cubing and weighing device. You can use it for all types of parcel manifesting applications knowing that you're compliant with industry regulations.

The CubiScan 200-B captures information electronically, making it an ideal solution for continuous flow in-line applications. With an optional PC-based interface and Quantronix' proprietary software (called Qbit™), the CubiScan 200-B is capable of buffering thousands of data records, can interface to bar code scanning equipment, label printing devices, and can communicate directly (in batch or real-time mode) with your manifesting or warehouse management system.

The CubiScan 200-B will provide years of reliable service, and make the most of your investment.



Airbill numbers can be created, managed, and saved in the Qbit™ software.



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