



STANDARD FEATURES

- 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
- 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
- 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

SPECIFICATIONS

PHYSICAL DIMENSIONS:

Length: 48 in (1,220 mm)
Width: 43.3 in (1,100 mm)
Height: 67.3 in (1,710 mm)
Weight: 573 lb (260 kg)
Conveyor 20.9 in (530 mm)
Height: Variable

STANDARD CONVEYOR SPEED:

165 ft (50 m) per minute

OPTIONAL VARIABLE SPEED CONTROL:

82.5 ft to 165 ft (25 m to 50 m)
per minute

WEIGHT SENSOR:

Load cell

MEASUREMENT RANGE:

Length: 7.9 in (200 mm) to 48 in (1,220 mm)
Width: 2.0 in (50 mm) to 36 in (914 cm)
Height: 1.2 in (30 mm) to 36 in (914 cm)
Measurement Increment:
0.1 in (25 mm) / 0.2 in (5 mm)*
Weight Capacity:
1.1 lbs (0.5 kg) / 242 lb (110 kg)
Weight Increment:
0.1 lb (0.05 kg) / 0.2 lb (0.1 kg)*
Weight Increment:
0.1 in (25 mm) / 0.2 in (5 mm)*

REQUIRED PACKAGE INTERVAL:

36 in (910 mm)

DATA OUTPUT:

EIA RS-232-C, Bidirectional

MEASURING SENSOR:

Infrared Beams & Rotary Encoder

POWER REQUIREMENTS:

115 VAC, 60 Hz / 220 VAC, 50 Hz, Single Phase

CONVEYOR DIRECTION:

Bidirectional

PC INTERFACE

QBIT™ Software (Optional)

* Legal-for-Trade version