

CUBISCAN 1200-AKL

DIMENSION PALLETIZED FREIGHT FOR SHIPPING & REVENUE RECOVERY



USER BENEFITS

- Quick, reliable dimensions on hard to measure pallets
- Reduced shipping expenses for shippers
- Revenue recovery for carriers

MEASUREMENT RANGE

- 8.3'L x 8.3'W x 9'H

PARCEL TYPES

- Pallet
- Cuboidal
- Known

PRODUCT DESCRIPTION

The Cubiscan® 1200-AKL is our largest format dimensioner. With floor, wall, or ceiling-mounted configurations, the 1200-AKL is customizable for multiple pallet dimensioning environments. With normal use, our customers report an ROI of three to six months, with many customers reporting payback periods of less than one month. The efficiency and flexibility of the 1200-AKL is changing the status quo in logistics and cross-dock operations.

- Can process multi-piece shipments (same-size or random-size parcels)
- Powerful sensors measure freight in any orientation and of virtually any shape, color, or package material
- Ceiling mounted to provide unobstructed access for the user and protection against equipment damage
- Optional high-res camera and software available to document any freight damage
- Integrates with floor scales and digital display units



PRODUCT FEATURES

- Infrared light sensing technology
- Adjustable measurement capacities
- Panel-mounted PC controller
- Integrated data collection software
- Touchscreen monitor

The Cubiscan 1200-AKL is a large-scale, stationary dimensioning solution that can work in conjunction with a heavy-capacity floor scale (or in a stand-alone position when weight is not required). Its overhead-mounted sensor configuration provides a comprehensive view of the freight measurement area while allowing access from any direction. In certain cases it can be ceiling mounted, providing unobstructed access for the user and protection against equipment damage. The sensors measure freight in any orientation and of virtually any shape, color, or package material.

MEASUREMENT RANGE

(Maximum capacity shown—capacities depend upon customization)

Length: 6.0-240.0 in (12-610 cm)

Width: 6.0-100.0 in (12-254 cm)

Height: 6.0-120.0 in (12-305 cm)

PHYSICAL SPECIFICATIONS

(Minimum physical specs shown—measurements are highly customizable)

Length: 113 in (287 cm)

Width: 123 in (313 cm)

Height: 20 in (51 cm)

Suspended weight: 425 lb (193 kg)

Recommended ceiling height: 192 in (488 cm)

PERFORMANCE SPECIFICATIONS

Operating speed: <15 seconds

Dimensional increment: 0.5 in (1 cm)

OTHER

Data connections: .csv, .txt, .xml, .jpg file output plus FTP transfer
TCP/IP network transfer
ODBC database transfer
Web services

Measure sensor: Infrared laser scanners, 905 nm, class 1 (eye-safe), according to DIN EN 60825-1

Humidity: 0% to 85% non-condensing

Operating temperature: 14° to 104°F (-10° to 40°C)

Power requirements: 95-240 VAC, 47-96 Hz, single phase

User interface: Integrated display & keypad

