

# CUBISCAN 110



**INTHER**  
improving intralogistics

# CUBISCAN 110 INS & OUTS

The Cubiscan 110 is a measuring and weighing system suitable for regular-shaped products. With all the latest technologies combined, the process of gathering master data has never been so easy and accurate. Ultrasonic sensing technology allows for fast and accurate measurements whilst maintaining a large measurement capacity. To ensure an easy workflow by minimizing human error, the Cubiscan 110 eliminates manual input. Its open design is optimal for either a static solution or in-line next to a conveyor.



- 1 Ultrasonic sensing technology**  
Fast and accurate technology makes it easy to measure boxes within seconds.
- 2 Camera**  
Complete your measurements with sharp pictures.
- 3 Host system data integration**  
Via a database connection, the master data will be directly updated in every host system.
- 4 Regular items**  
Cubiscan 110 can measure cuboid-shaped items of up to 90 cm in length.
- 5 Fast and easy process**  
One-touch measurements and ease-of-use design allow the user to achieve maximum efficiency.

- 6 Accurate measurements**  
Precision of up to 2 mm and 2 grams
- 7 Static or mobile option**  
Set-up your Cubiscan to be completely mobile with a cart and a battery box that lasts over ten hours.
- 8 Low maintenance**  
Easy calibration makes for long-lasting performance and limited maintenance.

- 9 No manual input**  
No more manual data entry required, which leads to fewer errors and more reliable data.

# CUBISCAN 110 BENEFITS

- Fully automated measuring process ensures increased efficiency in collecting accurate master data**  
Traditional methods of manually measuring and weighing items are time-consuming and prone to errors. The automated measurements of the Cubiscan 110, in combination with a direct link to a specific system, create an efficient and reliable process. The mobile cart allows you to scan items flexibly, anywhere in the warehouse, which leads to considerable savings in time and labor costs. With additional options and features, you can rely on complete master data based on your requirements.
- Reliable master data**  
The automated database connection eliminates the risk of human mistakes, which is important when measuring regularly shaped products at a high speed. The images feature allows you to perform an extra check when processing measured items into your warehouse. One-touch measurements create ease-of-use to achieve maximum efficiency.
- Minimize dimensional-based shipping charges and reduce packaging waste**  
Accurate master data (to within 2 mm and 2 grams) ensures that you can save on packaging materials and shipping costs. Additionally, you can improve your environmental footprint with decreased fuel emissions.

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## TECHNICAL DETAILS

### Measurement range

Length: up to 90.0 cm

Width: up to 60.0 cm

Height: up to 75.0 cm

Weight capacity: up to 50 kg

### Measurement types

Regular-shaped items (*cuboidal*)

### Physical specifications

Length: 112 cm

Width: 69 cm

Height: 98 cm

Weight: 34 kg

### Performance specifications

Operating speed: <2 seconds

Dimensional increment: 2mm

Weight increment: 2 grams



### Other

Data output: Serial (1), Ethernet (1), USB (1)

Humidity: 0% to 90% non-condensing

Measure sensor: Ultrasonic

Operating temperature: -10° C to 40° C

Power requirements: 100-240 VAC, 47-63 Hz, 0.15A

Weight sensor: Four load cells

For more information on the **Cubiscan** feel free to reach out to us via e-mail [cubiscan@inthergroup.com](mailto:cubiscan@inthergroup.com), phone +31 622 626 147 or visit our website by scanning the QR code or going to [www.inthergroup.com/cubiscan110](http://www.inthergroup.com/cubiscan110).



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