



## Cubiscan 325



## Introduction

The product Cubiscan 325 is sold in Denmark, Sweden, Iceland and Finland by Uscan ApS. The equipment automatically calculates the length, width, height and weight of irregular and regular items or boxes:



## Product Description

For objects in weight and dimension, this versatile model uses infrared light scans that scan the product at all angles with 360 degrees, and have 4 weight cells distributed in each corner of the scanner. The scanner can be used most often in traditional distribution environment to enter master data on the goods' squared shape volume fill if the item is of more irregular or regular form, but can also be used by using Cubiscan 325 smaller size less use it in test environment. Cubiscan 325 gives you total control in the data capture process. It allows you to quickly and consistently collect product information (weight and size) - no extra tool needed, no room for human error, no need to enter data and no error data. And the information is easily transferred to your data processing system where it can be used immediately. Cubiscan 325 volume and weighing unit are operated in conjunction with a supplied or own laptop / PC, but can also be used as a standalone unit due to the integrated LED display and control panel. The maximum measuring range of irregular shaped objects is 900 x 600 x 600 mm using infrared sensors. It has a weight capacity of 25 kg. Dimensions of measurement solution are 1-2 mm. The weight tolerance is 2 g.

Each device has three active communication ports. Cubiscan 325 can be operated in a fixed position or equipped with a trolley and portable power supply for fully mobile operation. Cubiscan 325 utilizes advanced sensor technology that is safe for operators and freight and can be integrated directly with barcode label scanning and printing devices.

A one-year factory warranty on parts and labor is included, a maintenance agreement is possible and an extended warranty where up to a 3-year warranty is also available.



## Specifications

Physical Specifications	
Length	125 cm
Width	97 cm
Height	97 cm
Performance	
Length	90 cm
Width	60 cm
Height	60 cm
Volume	tolerance 1 mm
Max	weight kapacity 25 kg
Weight	tolerance 2 gram
Additional information	
Data output	Serial RS-232, Ethernet and USB
Volume sensor	360 degree infrared and lightbar
Weight sensor	4 weight sensors
User interface	Integrated display and keyboard /Qubit software
Power requirements	95 - 3250 v, 50-60 Hz
Operating temperature	0 to 40 degrees
Humidity	0 - 90% non-condensing

## Most commonly used software

Qbit-DB is our most popular version of software that resides on a laptop or laptop connected to Cubiscan. It captures data locally and then sends the information via FTP or to the designated folder. Alternatively, the data can be exported manually to any folder. QbitDB also offers the functionality to capture images of the product being measured.

Qbit-Xfer allows Cubiscan 325 data to be transferred directly to a client's affiliate open program. This version of software is designed for customers who have a Windows-based system.



## Communication

Cubiscan 325 transmits length, width, and height data as well as other diagnostic data via the EIA RS232-C communication protocol. The data consists of serially coded ASCII characters.

## Guarantee

A 12-month spare warranty is included in the purchase price. This coverage allows for the repair of problems via phone / teamviewer / onsite and possibly replacement of defective parts.

## Dokumentation

Each cubic scanner comes with:

- A copy of the operator's instructions.
- A copy of the operator's instructions is available online.
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- An individual manual with your software setup.

## Laptop & PC Requirements

All versions of Qbit software are designed to work with the following minimum computer requirements.

Processor PC Pentium III processor or better.

Memory 256 MB RAM.

Hard disk 40 MB disk space available.

Display VGA 1024 x 768 resolution color display.

Operating System Windows 98 or later, Windows NT, Windows 2000, Windows XP or later.

The Cubiscan device is connected to the computer via a serial connection. The handheld scanner is connected via a PS / 2 port or USB port.



## Cubiscan new product limited warranty

**Statement of Warranty.** Subject and according to the Terms and Conditions set forth below, Quantronix, Inc., (hereafter referred to as “Quantronix”) warrants to the Buyer that its new product is in accordance with Quantronix published specifications (or those agreed upon with Buyer in writing) at the time of sale or lease, and that such product shall be free from defects in material and workmanship for a period of one year from, as applicable: the date of sale or the Commencement Date under a written equipment lease or rental agreement (the “Warranty Period”). For purposes of this warranty, the term “Buyer” shall mean and refer only to the party which originally – whether from Quantronix directly, or from a distributor, agent or reseller authorized by Quantronix – purchases, or leases under a written equipment lease or rental agreement, the Quantronix product which is the subject of this warranty.

**Terms and Conditions of Warranty.** This warranty is applicable exclusively to original equipment products, and components which were manufactured by Quantronix. Quantronix does not warrant, for any purpose, any part or component manufactured by another manufacturer, nor which is used or rebuilt. Quantronix’ obligation and liability under this warranty is expressly limited to repair or replacement (at its option) of the warranted equipment or components within the Warranty Period. A purchase by Buyer of equipment which it had first leased or rented shall not start a new Warranty Period.

In the event of the occurrence of a claim under this warranty, the Buyer shall have a duty to promptly notify Quantronix in writing of the nature and specifics of the claimed defect. Failure to so notify shall void this warranty. Any claim of a warranted defect is subject to inspection and analysis by Quantronix to conclusively identify or confirm the nature and cause of failure and application of this warranty. Any defective components, mechanical or electrical, will be repaired or replaced, at the discretion and authorization of Quantronix, at Quantronix’ facilities in Utah. It shall be the Buyer’s responsibility to return the faulty equipment or components to Quantronix at Buyer’s expense. Quantronix’ obligation shall not include transportation charges, nor labor, material, or service charges involved in the removal, return or installation of equipment or components.

Except as provided herein, Quantronix shall have no other obligation or liability due to defective equipment or components. Accordingly, but without limitation, Quantronix shall not be liable for: losses, injury or damage caused to persons or property by Quantronix products or their failure; indirect, special or consequential damages of any nature including but not limited to loss of profit, delays or expenses, such as those arising from the use of or inability to use the products; nor any incidence of personal injury or property damage arising from the negligence or willful act of anyone other than itself or its employees.



**Conditions Which Void Warranty.** This agreement shall not apply to equipment or components which has/have:

- A Been the subject of repairs or modifications not authorized by Quantronix.
- B Not been operated under normal use and service according to that for which it was intended.
- C Not been operated or maintained in accordance with Quantronix' printed instructions.
- D Been subject to misuse, negligent handling, improper installation, accident, damage by fire, submersion, or act of God.
- E Had serial numbers altered, defaced or removed.
- F Been sold, loaned, leased, subleased or in any other way transferred to or placed within the control of any party other than the Buyer.
- G Been operated beyond capacity.

THE FOREGOING IS IN LIEU OF ALL OTHER REMEDIES, GUARANTEES, LIABILITIES OR WARRANTIES. QUANTRONIX MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, AND MAKES NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE.

This statement sets forth the full extent of Quantronix' liability for breach of any warranty or deficiency in connection with the sale or use of the product. No employee or representative of Quantronix is authorized to change this warranty in any way or grant any other warranty.

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