

# Cubiscan 100

For a Cubiscan® 100 cubing and weighing system

For yderlig information

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# Cubiscan 100

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## Introduktion:

Produktet Cubiscan 100 er forhandlet i Danmark, Sverige og Finland af Zolvo ApS. Udstyret udregner automatisk længde, bredde, højde og vægt på regulære vare eller kasser.

## Produkts beskrivelse:

Til mindre genstande indenfor vægt og dimension, denne alsidige model anvender ultralyd fra 3 sensor, og har 3 vægt celler fordelt i hvert hjørne af skanneren. Skanneren anvendes oftest i traditionelle distribution miljø til indgive master data om varernes kvadret forme volumen fylde.

Cubiscan 100 giver dig total kontrol i datafangstprocessen. Det giver dig mulighed for hurtigt og konsekvent at indsamle produktoplysninger (vægt og størrelse) - der er ikke behov for et ekstra værktøj, ingen plads til menneskelig fejl, ingen grund til at indtaste data og ingen fejldata. Og oplysningerne overføres let til dit databehandlingsystem, hvor det kan bruges med det samme. Cubiscan 100 volume og vejningsenhet betjenes i forbindelse med en leveret eller egen laptop / pc, men kan også bruges som en selvstændig enhed i kraft af det integrerede LED display og kontrolpanel.

Det maksimale måleområde af regelmæssige formede genstande er på 610 x 610 x 900 mm, hvor der anvendes af 3 ultralyd sensorer. Den har en vægtpacitet på 50 kg. Dimensioner måleopløsning er 2 mm. Vægttolerancen er på 20 g.

Hver enhed har tre aktive kommunikationsporte. Cubiscan 100 kan betjenes i en fast position eller kan udstyres med en vogn og bærbar strømforsyning til fuldstændig mobil drift. Cubiscan 100 benytter avanceret sensorteknologi, der er sikker for operatører og fragt, og kan integreres direkte med strekcode etiket scanning og udskrivende enheder.

Et års fabriksgaranti på dele og arbejdskraft er inkluderet, en vedligeholdelsesaftaler er muligt og en udvidede garanti hvor der opnåes op til 3 års garanti er også en mulighed.

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## Cubiscan 100 specifikationer:

### Fysiske specifikationer:

Længde	81 cm
Bredde	81 cm
Højde	121 cm

### Ydeevne:

Længde	61 cm
Bredde	61 cm
Højde	90 cm
Volume tolerance	2 mm
Max vægtkapacitet	50 kg
Vægt tolerance	20 gram

### Yderlige information:

Data output	Serial RS-232, Ethernet and USB
Volume sensor	3 stk. Ultralyd sensorer
Vægt sensor	3 vægt sensorer
Brugergrænseflade	Integreret display og tastatur /Qbit software
Strømkrav	95 - 250 v, 47-63 Hz
Drift temperatur	-10 til 40 grader
Fugtighed	0 - 90% ikke kondenserende



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## Oftest anvend software:

Qbit-DB er vores mest populære version af software, der ligger på en bærbar pc eller laptop, der er forbundet med Cubiscan. Den indfanger data lokalt og sender derefter informationen via FTP eller til den udpeget folder. Alternativt kan dataene eksporteres manuelt til en hvilken som helst folder. QbitDB tilbyder også funktionaliteten til at optage billeder af produktet, der måles.

The screenshot shows the Qbit-DB software interface. On the left, there are input fields for 'Stacked Qty's', 'Height', 'Length', and 'Width'. Below these are buttons for 'Measure - F3', 'Update - F4', 'Clear - F6', and 'Delete'. The main area is divided into two columns: 'CubiScan' and 'Database'. The 'CubiScan' column shows real-time measurements: Length (344.0000 mm), Width (194.0000 mm), Height (111.4000 mm), Weight (19.2000 gr), Volume (7434390.4000 mm3), and Dim Wgt (1.2397). The 'Database' column shows stored measurements: Length (244.0000 mm), Width (124.0000 mm), Height (76.0000 mm), Weight (92.0000 gr), Volume (2299456.0000 mm3), and Dim Wgt (0.3834). On the right, a 3D model of a yellow cube is shown with dimensions L=344.0, W=194.0, and H=111.4. Below the 3D model, there is a status bar indicating 'CubiScan Model 50PS Selected Connected to Serial Port 3' and 'CubiScan Model 100 Selected Connected to Serial Port 3'. At the bottom, a table displays a list of items with columns for Sequence, Item Number, Pack Type, Description, Length, Width, Height, Weight, Volume, Dim Wgt, Dim Unit, Wgt Unit, Vol Unit, Factor, Site Id, and Date-Time. The table shows 12 items, with the first item (Sequence 1, Item Number 11111111) highlighted. Below the table, there is a status bar showing 'Table: CubiScan', 'Record 2 of 12', 'Updated Records = 7', and 'Next Import: Disabled' and 'Next Export: Disabled'.

Sequence	Item Number	Pack Type	Description	Length	Width	Height	Weight	Volume	Dim Wgt	Dim Unit	Wgt Unit	Vol Unit	Factor	Site Id	Date-Time
1	11111111			2	2	2	10	8	0	mm	gr	mm	7009		19/01/2010 12:03:33
11	1234			244	124	76	92	2299456	0.3834	mm	gr	mm	5937		02/02/2010 10:10:09
3	12345	AA01		1	1	1	1	1	0	mm	gr	mm	7009		21/01/2010 11:28:35
4	12345	AA02													
5	12345	AA03		86	44	9	70	34056	0.0057	mm	gr	mm	5937		02/02/2010 09:44:14
9	12345	AA04													
2	123456			19.5	19.5	10	148	3802.5	0.0005	mm	gr	mm	7009		19/01/2010 12:21:34
6	123456	BB01													
7	123456	BB02													
8	123456	BB03													
10	210827			26	30	19	70	14820	0.0025	mm	gr	mm	5937		02/02/2010 09:44:52
12	210828			229	39	16	90	142896	0.0238	mm	gr	mm	5937		02/02/2010 11:35:27

## Følgene software kan også anvende:

Qbit-Xfer tillader, at data fra Cubiscan 100 overføres direkte til en kundes tilknyttet åbne program. Denne version af software er designet til kunder, der har et Windows-baseret system.

The screenshot shows the Qbit-Xfer software interface, titled 'Manual Measure'. It features a grid of settings for 'Length', 'Width', 'Height', 'Weight', and 'Volume'. Each column has a 'Round Up' and 'Round Down' checkbox, and a 'True Rounding' checkbox. Below the grid, there are 'Manual Settings' for 'Serial Number', 'Target Number', and 'Unit'. The 'Serial Number' is set to '1234567890', 'Target Number' is '1234567890', and 'Unit' is 'mm'. There are also checkboxes for 'Show "Warning" Message When' and 'Close Qbit-Xfer After First Successful Measurement'. At the bottom, there is a status bar with the text 'No communication with CubiScan device. Update device settings.'

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## **KOMMUNIKATION:**

Cubiscan 100 overfører længde-, bredde- og højde data samt andre diagnostiske data via EIA RS232-C kommunikationsprotokol. Dataene består af serielt kodede ASCII-tegn.

## **GARANTI:**

En 12 måneders reservedelsgaranti er inkluderet i købsprisen. Denne dækning giver mulighed for udbedring af problemer via telefon/teamviewer/onsite og eventuelt udskiftning af defekte dele.

## **DOKUMENTATION:**

Hver cubiscanner leveres med:

- En kopi af operatørens instruktioner.
- En kopi af operatørens instruktioner er tilgængelig online.
- En individuel manual med jeres software opsætning.

## **LAPTOP & PC KRAV:**

Alle versioner af Qbit software er designet til at fungere med følgende minimum computer krav.

Processor PC Pentium III processor eller bedre.

Hukommelse 256 MB RAM.

Harddisk 40 MB diskplads tilgængelig.

Skærm VGA 1024 x 768 opløsningsfarvevisning.

Operating System Windows 98, Windows NT, Windows 2000, Windows XP eller nyere.

Cubiscan enheden monteres til computeren via USB eller seriel forbindelse. Håndscanneren forbindes via en PS / 2-port eller USB-port.



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## CUBISCAN NEW PRODUCT LIMITED WARRANTY

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- 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.

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