



Volume and weight measurement machine with 3D Xtrem technology

- The QUBIC One measuring device is an advanced system for contactless measuring of the volume of packages, with precision and at high speed, for companies with a large number of packages. The measurement process takes less than a second, without having to position the object in the measurement area.
- Qubic One is a very robust device, with its receptor plate, integrated weighing system and ball bearings to help packages slide quickly and conveniently along its surface. It is easily integrated into the parcel control area and has a quick start-up.

Triple technology

It has an infrared sensor and 3D camera for accurate calculation of the dimensions, and our Xtrem digital sensor weighing technology.





- Design with a rigid column and protected 3D camera in the upper part of the structure.
- Calculates the volume of packages in any position.
- It can be integrated with a barcode reader to add shipment data.
- Calculates the dimensions of boxes, tubes, custom packages and other shapes with accuracy.
- With no moving parts, it can be installed in a short time and needs little maintenance.
- Xtrem Digital weighing technology, for greater reliability.



High performance online control

The Qubic device has a plate with ball bearings which performs measurements effortlessly at high speed. Simply slide the box to be scanned towards the measurement platform and the device will calculate all the dimensions and the weight of the package in less than 1 second.

GRAM



Touch screen interface

Its touch screen control and PC-based software shows the volume and weight data, the scanner screen and the QR code..



Wireless data export

The QR code, the measurement data and the object weight can be exported to another system or PC by simply using a 2D scanner, through the QR code displayed by the equipment.





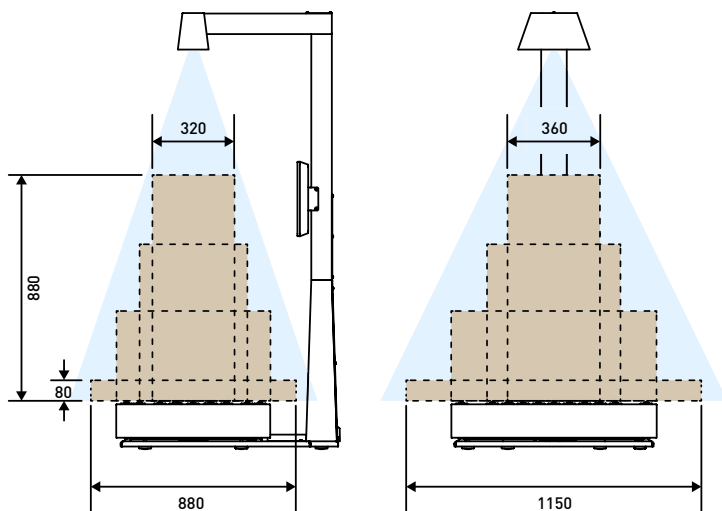
Data memory

The records database can be edited and exported in a csv file.

Model	Qubic One
Reference	72024
Dimension measurement units	mm, cm, m
Resolution	10 mm
Mean reading error	8 mm
Dimension measurement capacity	Calculated per cone (1)
Weight measurement units	kg
Weight capacity	150 kg
Weight resolution	20 g
Data display and processing	Windows 10 integrated PC with 15" touch screen
Connectivity	Ethernet, USB
Power	220V 50 Hz
Working temperature	5 - 40°C
Structure and column	Lacquered steel
Measurement platform	AISI 304 stainless steel with 22 mm diameter ball bearings
Dimension measurement technology	3D camera with infrared
Weight measurement technology	Sensor with digital Xtrem module
Free height measurement area (mm)	1300
Measurement area dimensions (mm)	800 x 600
Total dimensions (mm)	800 x 1703 x 865
Net weight (kg)	95
Packaging dim.	1010 x 920 x 450
Total weight with packaging (kg)	115

Dimensional measurement capacity (mm)

(1) Position of the cone of the sensor.



Length (mm)	Width (mm)	Height (mm)
1150	800	80 (Minimum)
800	600	350
520	420	610
360	320	880 (Maximum)

External dimensions (mm)

Qubic One

