BOSCHE
WEIGHING SYSTEMS

Volume Scale *3D*

Features & Benefits

- Fast, non-contact dimensional detection of parcels
- Scale frame made of powder coated steel
- Low profile platform for easy handling
- Weighing range 30 kg, 60 kg and 150 kg
- Accurate weighing by three precise load cells
- Three industrial grade Class II laser distance sensors
- Noisless and temperature-resistant measuring
- Maintenance and wear-free design of the weighing equipment
- Easy integration into different ERP and shipping software
- Intuitive software with good overview of all data
- All data is still visible in a minimized windows
- Transmission of measurement data via function keys possible
- Optionally: Windows 11 Industrial-PC with Touchscreen, USB, Ethernet, WLAN and Bluetooth (for Caliper, Scanner etc.)
- Optionally measuring stop for measurement of non-cubic objects
- Optionally with camera, button to confirm measuring or deducting tare

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Bosche Volume Scale 3D
The online trading recorded double digit growing rates in the recent years. This represents the logistics with new challenges and requires optimization in all areas. Dimensions and weights therefore need high attention.
Especially the measurement of packages is very time consuming and often results in errors by merchandise management systems and delivery programs. The BOSCHE volume scale 3D-Silence is the perfect tool for non-contact volume and weight detection of packages.

Determining the dimensions - three high-precision laser sensors can track rectangular boxes and determine during weighing the associated mass.

Construction
The extremely flat weighing bridge construction out of powder-coated steel is extremely durable. It is equipped with three laser-welded load cells. For an optimal integration into your processes the BOSCHE volume scale is available in three different sizes.

The best choice for **mobile use** is a special version mounted on a rolling table with two built-in batteries that can be replaced during operation.

Weighing Technology - Software
The scale is connected to a Windows PC through a USB interface. The software that is included in the delivery visualises weight and dimension data straight on your Windows computer. The calculated volume and volume weight are also shown. The measurement data can be easily transferred to higher-level ERP systems (SQL, CSV).

The BOSCHE volume scale 3D Silence is the ideal tool for non-contact detection of volume and weight of packages. **Quick - Accurate - Reliable.**

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