



## KHT VolumeScan PBM 3D/430 Carton and book scanner with time saving function.

The VolumeScan carton and book scanner is the undisputed champion, taking only seconds to measure the dimensions and weights of cartons, books, and other box shaped packaging.

This attractively priced entry level model features an officially calibrated precision weigher and, like the MultiScan, operates completely without physical contact and is virtually maintenance free. The VolumeScan is a complete measuring station. It can also be equipped for online data transfer to your storage management system.



- carton and book scanner with infrared light grid
- measurements of carton dimensions and weights
- results in seconds
- attractively priced entry level model
- price and cost savings in shipping and storage



## VolumeScan functions

The VolumeScan consists of tight rows of infrared transmitter and receiver modules arranged opposite to each other. The horizontal light grid measures the item's length and width, the vertical the height. When the horizontal or vertical infrared curtain is broken by an item, the "shadow" it casts can be measured. The infrared beams are completely harmless to the eyes.



## VolumeScan control software

Our range of software solutions in several languages are custom configured precisely to your requirements. For instance, we can provide you with software that determines the shipping cartons and provides interfaces to your storage management system or barcode readers.



## Technical data:

Max item measurements L x W x H: 430 x 380 x 250 mm; max weighing capacity: 10 kg

Housing measurements L x W x H: 440 x 390 x 580 mm

Measurements of the front control panel: L x W x H: 150 x 270 x 80 mm

Technical data – general

Infrared light grid precision:  $\pm 2$  mm

Rated instrument voltage: 12 Vdc, 60 W

Rated power supply voltage: 230 V / 50 Hz, 2 A

Power input: 40–60 W

Delivery includes: (standard)  
instrument, precision weigher, control software, display

All specified values refer to the standard version.  
The system has greater technical potential than illustrated here.  
On request, we can also realise other values.

