

Hanging scale

ZW 1.0

Product information



Description

This fully electronic scale in the measuring range up to 1000 kg is very versatile due to the compact design of the tension rod. With its low self-weight and the easy adaptation possibilities, this scale is ideally suited to being used as crane scale or for measuring tensile forces. The tension rod is adapted via fork heads or the hook which is also included in the delivery. The hand-held terminal connected via cable shows the measured values in 1 kg-steps. Container empty weights can be tared via a button; the maximum measured load value is displayed at the touch of a button.

You can request the firmware version, the date of the last calibration and the serial number of your device via an easy-to-use menu. In this menu, you can also set the auto-off time for saving the batteries, the desired measuring rate and the display contrast.

Four batteries of type AA which can be easily replaced by the user supply the hanging scale.

Features

I Nominal load 1000 kg
I Display in 1 kg-steps
I Zero positioning and taring
I Measure the maximum load
I Self-weight < 1.5 kg
I 4 x batteries type AA
I Requests/settings via one menu
I incl. hook and two fork heads
I Clamping length 209 mm with hook
(see illustration on reverse side)

Applications

I Crane scale I Tension force measurement I Weighing in agriculture

Technical data

Nominal load 1000 kg Overload 1200 kg

Display 12 digits, 2 lines

 $\begin{array}{ll} \text{Sensitivity/display steps} & 1 \, \text{kg} \\ \text{Accuracy} & \pm 0.5 \, \% \, \text{f.s.} \end{array}$

 $\begin{array}{lll} \text{Measuring rate} & \text{configurable: 10, 20 or 100 Hz} \\ \text{Power supply} & \text{4 x batteries type AA} \\ \text{Operating time} & > 8 \text{ h continuous operation} \\ \text{Auto-off time} & \text{configurable: 8, 30, 60 min / off} \\ \end{array}$

Operating temperature range $0 ^{\circ}\text{C}$ to $+50 ^{\circ}\text{C}$ Storage temperature range $-20 ^{\circ}\text{C}$ to $+70 ^{\circ}\text{C}$

Protection class

of the hand-held terminal IP 40 of the tension rod IP 67

Material and dimensions

of the hand-held terminal ABS, $78 \, \text{mm} \times 145 \, \text{mm} \times 44 \, \text{mm}$ (w x l x h)

Total weight 1.3 kg

Connection cable Spiral cable, length 0.5 m / 4 m extended

