

Hanging Scales PCE-DDM 20WI



PCE-DDM 20WI Hanging Scales

Measurement range up to 20 t / Peak hold function / Includes shackles and protective carrying case

The PCE-DDM 20WI Hanging Scales are the ideal tool for weighing big loads and for measuring strong tensile forces. The PCE-DDM 20WI Hanging Scales are delivered in a protective carrying case and includes two shackles made of heavy-duty steel. The instrument is manufacturer calibrated, but can be certified to ISO standards for an additional fee. Despite its high measurement capacity, the Hanging Scales are a compact portable device with a low net weight. Interesting functions of the Hanging Scales are the peak hold function, summation function, and the ability to select different units of measurement such as kg / t / lbs / N / kN. The instrument is only suitable for weighing and for tension force testing. For compression force testing, please see the PCE-FB series force gauges.

- Measurement range up to 20000 kg / 200 kN
- High capacity
- Compact and portable
- Long battery life
- Peak hold function
- Summation function
- Selectable units of measurement: kg / t / lb / N / kN
- Adjustable gravitation range
- Shackles and carrying case included

Specifications

 $\begin{array}{ll} \mbox{Measuring range} & 20000 \mbox{ kg / 200 kN / 44092 lbs} \\ \mbox{Resolution} & 10 \mbox{ kg / 100 N / 22 lbs} \\ \mbox{Min. range} & 200 \mbox{ kg / 440 lbs} \end{array}$

18 kg / 39 lbs

Weight (with shackle) (49 kg / 108 lbs)

Accuracy ± 0.1 % of measurement range

Tare range Max. 20 % of measurement range

Display LCD with 22 mm / 0.9 in digit height

Units of measurement $$kg\ /\ t\ /\ lb\ /\ N\ /\ kN$$

Sampling rate 2.5 Hz

Operating temperature -10° C ... +40° C / +14° F ... +104° F

Power supply 3 x 1.5 V AA batteries

Operating time Approx. 50 hours

Technical drawing

A B C D Ø E Ø F G H Material

Steel

420 mm 128 mm 74 mm 260 mm 127 mm 54 mm 71 mm 660 mm

16.5 in 5.0 in 2.9 in 10.2 in 5 in 2.1 in 2.8 in 26.0 in

More information



Diagram

Video

More product info



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