



Hanging Scales PCE-DDM 50WI



PCE-DDM 50WI Hanging Scales

Measurement range up to 50 t / Peak hold function / Includes shackles and protective carrying case

The PCE-DDM 50WI Hanging Scales are the ideal tool for measuring strong tensile forces. The PCE-DDM 50WI 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 their 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 50000 kg / 500 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

Subject to change

Specifications

Measuring range	50000 kg / 500 kN / 110231 lbs
Resolution	20 kg / 200 N / 44 lbs
Min. range	400 kg / 881 lbs
Weight (with shackle)	39 kg / 86 lbs (128 kg / 282 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	ØE	ØF	G	H	Material
465 mm	150 mm	104 mm	305 mm	184 mm	74 mm	101 mm	930 mm	Steel
18.3 in	5.9 in	4.1 in	12 in	7.2 in	2.9 in	4.1 in	36.6 in	

More information

Manual



Diagram



Video



More product info



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