CRANE SCALE

PCE-DDM 10



- **Impressive measuring range**
- **Compact and portable**
- **Long battery life**
- **Peak hold function**
- **Sum function**
- **Tare function**

The PCE-DDM 10 Crane Scale is the ideal tool for weighing big loads and for measuring strong tensile forces. The PCE-DDM 10 Crane Scale is delivered in a protective carrying case and includes two shackles made of heavy-duty aluminum. The Crane Scale is manufacturer calibrated, but can be certified to ISO standards for an additional fee (see accessories for details).

Despite its high measuring capacity and robust design, the Crane Scale is a compact portable device with a low net weight. This makes the Crane Scale easier to carry between job sites. As for the weighing and measuring capabilities of the Crane Scale, the device features a peak hold function, sum function, tare function, and the ability to select different units including kg / t / lbs / N / kN.

(Please note: This equipment is only suitable for weighing and for tension force testing. For compression force testing, please see the PCE-FB series force gauges.)

Specification

Force	
Measuring range	0 ... 100 kN
Resolution	50 N
Accuracy	±0.1% FS

Force	
Measuring range	100 ... 10000 kg
Resolution	5 kg
Accuracy	±0.1% FS

General technical data	
Measuring functions	HOLD, peak
Measuring functions (additional information)	Summing function
Units	kg, N, lb, T, kn
Display type	LCD
Digit size [WxH]	Height: 22 mm
Measuring rate	2,5 Hz
Operating time	50 h
Minimum load [min]	100 kg
Tare range	max. 20 % of the measurement range
Maximum radio range	80 m
Menu language	English, English (GB)
Protection class (device)	IP20
Power supply	batteries
(Rechargeable) battery	7 x 1,5 V AA battery , Alkali-manganese
Capacity	3000 mAh
Operating conditions	-10 ... 40 °C , 0 ... 85 % RH
Storage conditions	-10 ... 40 °C , 0 ... 85 % RH
Dimensions (L x W x H)	320 x 120 x 57 mm
Weight	11000 g

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