CRANE SCALES

PCE-DDM 3-ICA



- **Measurement range up to 3000 kg / 30 kN**
- **High capacity**
- **Compact and portable**
- **Long battery life**
- **Peak hold function**
- **Summation function**

The PCE-DDM 3 Crane Scale is the ideal tool for weighing big loads and for measuring strong tensile forces. The PCE-DDM 3 Crane Scale is delivered in a protective carrying case and includes two shackles made of heavy-duty aluminum. The instrument is manufacturer calibrated, but can be certified to ISO standards for an additional fee. Despite its high measurement capacity, the Crane Scale is a compact portable device with a low net weight. Interesting functions of the Crane Scale 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.

Specification

Weighing range	
Measuring range from	10 kg
Measurement range up to [Max]	3000 kg
Resolution [d]	1 kg
Accuracy	±0.1% of range
Force	
Measuring range	0 ... 30 kN
Resolution	10 N
Accuracy	±0.1% of range

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]	10 kg
Tare range	max. 20 % of the measurement range
Dimensions	Handheld display: 180 x 100 x 40 mm
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
Performance	4,5 Wh
Operating conditions	-10 ... 40 °C , 0 ... 85 % RH
Storage conditions	-10 ... 40 °C , 0 ... 85 % RH
Dimensions (L x W x H)	260 x 123 x 37 mm
Weight	2000 g