CRANE SCALE

PCE-DDM 50



- **High capacity**
- **Compact and portable**
- **Long battery life**
- **Peak hold function**
- **Summation function**
- **Selectable units of measurement: kg / t / lb / N / kN**

The PCE-DDM 50 Crane Scale is the ideal tool for measuring strong tensile forces. The PCE-DDM 50 Crane Scale is 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 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

Force	
Measuring range	0 ... 500 kN
Resolution	200 N
Accuracy	±0.1% FS

Force	
Measuring range	400 ... 50000 kg
Resolution	20 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
Operating time	50 h
Minimum load [min]	400 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)	465 x 150 x 104 mm
Weight	39000 g