CRANE SCALE

PCE-DDM 5WI-ICA



- **High capacity up to 5 t / 11023 lbs / 5000 kg / 50 kN**
- **Heavy duty, rugged and durable yet compact and portable**
- **Selectable units of measurement: kg / t / lb / N / kN**
- **Peak hold, sum and tare functions**
- **Long battery life - approx. 50 hours of continuous use at full charge**
- **Includes shackles, protective carrying case and two-year warranty against manufacturer defects**
- **Manufacturer calibrated, but can be certified to ISO standards for an additional fee**
- **(see accessories for details)**
- **incl. ISO-Calibration Certificate**

A rugged crane scale designed to weigh large hanging loads. This crane scale is also a durable digital dynamometer specially crafted to measure strong tensile forces. This high-capacity device is delivered in a protective carrying case and includes two shackles made of heavy-duty aluminum. Each crane scale is manufacturer calibrated, but can be certified to ISO standards for an additional fee (see accessories for details).

Despite its high capacity and rugged durability, the crane scale is a compact and portable device with a low net weight. The PCE-DDM 5WI has many useful practical features including peak hold, tare, sum and the ability to select different units of measurement such as kg / t / lbs / N / kN.

Please note that this device is only suitable for weighing and for tension force testing. For compression force testing, please see the PCE-FM series force gauges (visit similar items tab for details).

Specification

Weighing range	
Measuring range from	40 kg
Measuring range max.	5000 kg
Resolution	2 kg
Accuracy	±0.1 % of the measured value (of m.v.)
Force	
Measuring range	0 ... 50 kN
Resolution	20 N
Accuracy	±0.1 % of the measured value (of m.v.)

General technical data	
Measuring functions	HOLD, peak
Measuring functions (additional information)	Summing function
Units	kg, N, lb, T, kn
Display Typ	LCD
Digit size [WxH]	Höhe: 22 mm
Measuring rate	2,5 Hz
Operating time	50 h
Housing	Aluminium
Minimum load [min]	40 kg
Tare range	max. 20 % of the measuring range
Menu language	English (US), English (GB)
Protection class (device)	IP20
Power supply	batteries
Battery/battery	3 x 1,5 V AA Battery (1,5V) , Alkali-Manganese
Battery 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)	285 x 123 x 57 mm
Weight	3000 g