CRANE SCALE

PCE-DDM 5WI



- **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**

PCE-DDM 5WI is a rugged crane scale designed to weigh large hanging loads. PCE-DDM 5WI 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 PCE-DDM 5WI 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 PCE-DDM 5WI 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
Measurement range up to [Max]	5000 kg
Resolution [d]	2 kg
Accuracy	±0.1% of range
Force	
Measuring range	0 ... 50 kN
Resolution	20 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
Housing	Aluminium
Minimum load [min]	40 kg
Tare range	max. 20 % of the measurement range
Menu language	English, English (GB)
Protection class (device)	IP20
Power supply	batteries
(Rechargeable) battery	3 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)	285 x 123 x 57 mm
Weight	3000 g