# CRANE SCALE

## PCE-DDM 50WI




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

| Weighing range | |
|---|---|
| Measuring range from | 400 kg |
| Measurement range up to [Max] | 50000 kg |
| Resolution [d] | 20 kg |
| Accuracy | ±0.1% of range |
| **Force** | |
| Measuring range | 0 ... 500 kN |
| Resolution | 200 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 |
| Measuring rate | 2,5 Hz |
| Operating time | 50 h |
| Minimum load [min] | 400 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 ) | 465 x 150 x 104 mm |
| Weight | 39000 g |

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