CRANE SCALE

PCE-CS 1000N



- **Weighing capacity up to 1000 kg / 2200 lbs ≈ 1 Ton**
- **Measuring deviation of max. 1% possible**
- **Zero, sum and hold functions**
- **Gross/net weighing**
- **Full scale tare**
- **Displays measurements in kilograms (kg), pounds (lbs) and freely adjustable**

PCE-CS 1000N is a digital, electronic, battery-powered crane scale that displays measurement values in kilograms (kg), pounds (lbs) and freely adjustable units. The scale comes factory calibrated and includes a hook, shackle and remote control. For an additional fee, the scale can be calibrated according to ISO standards.

The robust aluminum housing of this crane scale allows weighing in even the harshest indoor industrial environments. The crane scale is operated with three commercially available 1.5 V AA batteries, allowing for a continuous operating time of approx. 65 hours. The display of the crane scale is a backlit LCD screen featuring large, easy-to-read digits. The timing of the backlight of the crane scale's display can be adjusted to extend the operating time.

Other functions of the crane scale are: gross / net weighing, sum function, data hold function, zero function, power-saving automatic shutdown and the possibility to display a measuring unit that is freely adjustable by the user. This means that the user can store a conversion factor in the crane scale, so that the weighed product is not in kg or lbs, but in another measurement such as meters (e.g., 1 kg = 1.25 m). In addition, the crane scale features a linear calibration to ensure high accuracy.

Specification

Weighing range	
Measuring range from	10 kg
Measurement range up to [Max]	1000 kg
Resolution [d]	0,2 kg
Accuracy	±1% of range

General technical data	
Measuring functions (additional information)	Totalising function, gross, net, weighing
Display type	LCD with backlight
Digit size [WxH]	Height: 20 mm
Response time	1 s
Operating time	65 h
Minimum load [min]	10 kg
Tare range	Multiple tare over the entire range
Calibration	linear calibration possible
Dimensions	Shackle opening: 20 mm Hook: H 43 mm x W 21 mm
(Rechargeable) battery	5 x 1,5 V AA battery , Alkali-manganese
Capacity	3000 mAh
Operating conditions	-10 ... 40 °C , 20 ... 90 % RH
Storage conditions	-10 ... 40 °C , 20 ... 90 % RH
Dimensions (L x W x H)	270 x 130 x 80 mm
Weight	1366 g

PCE Instruments UK Ltd.
Chester Rd, Old Trafford Suite 1N-B, Trafford House, M32 0RS Manchester
Great Britain

Phone: +44 (0) 161 4649020
info@pce-instruments.co.uk