

Hanging Scales PCE-CS 1000N



Light hanging scales for in-house use / Summing function / Hold function/ Gross - Net Weighing / Freely adjustable weighing unit / Weighing ranges up to 1,000 kg

The hanging scales PCE-CS 1000N are compact, mobile crane scales for in-house applications. The robust aluminum housing of these hanging scales allows weighing in even the harshest industrial environments. The hanging scales are operated with three commercially available 1.5 V AA batteries, which allow a continual operating time of approx. 65 hours. The display of the hanging scales are a backlit LCD display with a digit height of 20 mm.

The background lighting of the hanging scales can be regulated and thus help to extend the operating time. Other functions of the hanging scales are: gross / net weighing, summing function, hold function, autozero OFF function as well as 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 hanging scales, so that the weighed product is not in kg but e.g. in meters ($1 \text{ kg} = 1.25 \text{ m}$). The hanging scales have a linear calibration and thus ensures particularly high accuracy.

- ▶ Crane scales up to 1 t
- ▶ Measuring deviation of max. 1% possible
- ▶ Summing function
- ▶ Gross/net weighing
- ▶ Freely adjustable measuring unit, e.g. M^3 , etc.
- ▶ LCD display with 20 mm digits
- ▶ Battery operation up to 65 hours
- ▶ Compact dimensions
- ▶ Linear calibration possible
- ▶ Including hook / shackle and remote control

Specifications

Maximum weighing capacity	1000 kg / 2200 lbs \approx 1 Ton
Resolution	0.2 kg / 0.4 lbs
Tare range	100% full scale
Accuracy	\pm 1% of the measuring range
Minimum load	10 kg / 23 lbs
Measuring units	kg / lb
Response time	Less than 1 second
Safety load	150% (do not exceed)
Functions	Zero, tare, data hold, power-saving automatic shutdown and timed backlighting
Display	LCD with backlight, 20 mm / 0.79 in. digit height
Power supply	3 x 1.5 V AA batteries (operating time up to 65 hours), 2 x AA batteries (remote)
Operating conditions	-10° C ... +40° C / +14° F ... +104° F
Overall dimensions: See table below	
L	230 mm / 9.1 in
A	20 mm / 0.8 in
B	43 mm / 1.7 in
C	27 mm / 1.1 in
Approx. weight	1.4 kg / 3.1 lbs

Subject to change

