



Benchtop Scale PCE-TB 30



Reasonably priced Benchtop Scale up to 30 kg / accuracy down to 0.05 g / operation by battery possible / bi-directional RS232 interface / platform size 300 x 210 mm / optionally purchasable: LAN, Wi-Fi, 4-20mA, 0-10 V or 3 potential-free contacts

The Benchtop Scale PCE-TB series stands out due to its multifunctional range of application. But not only the large range of functions of the Benchtop Scale is outstanding, the communication options of the Benchtop Scale are interesting as well. The Benchtop Scale features a bi-directional RS-232 interface and USB interface. Thus the Benchtop Scale provides a very good foundation for every programmer (description of interface in instruction manual). The Benchtop Scale sends the information via keypress automatically to a computer either every time the weighing value is stable, continuously (approx. 10 values per second) or on demand. Another option to integrate the Benchtop Scale into a system would be the optionally purchasable interfaces, e.g. LAN-, Wi-Fi-, analogue output 4 ... 20 mA or 0 ... 10 V as well as the weight limit function with three potential-free contacts. Interesting functions of the Benchtop Scale are item-counting, percentage-calculation, formulation weighing, animal weighing, statistical weighing, summation function, threshold function, various weighing functions etc. The Benchtop Scale can operate by battery as well as via adapter, and is also applicable for mobile weighing tasks. Via the optional ProCell software you can import the weighing data of the Benchtop Scale into any system, where the data can be fed-in by keypress, such as Excel, Word, DHL, SAP etc. since the software simulates a manual data feed-in.

- ▶ Item counting function
- ▶ 8 different weighing units
- ▶ Weight compare in percentage %
- ▶ Filter (response time) adjustable
- ▶ Animal weighing function
- ▶ Max. weighing
- ▶ Tolerance determination min / ok / max
- ▶ Summation of several weighing values
- ▶ Statistic evaluation
- ▶ Formulation weighing
- ▶ Adjustable RS232 and USB interface
- ▶ Bi-directional interface
- ▶ Printer language Line Mode and EPL2
- ▶ Background lights of display adjustable
- ▶ Automatic switch-off adjustable
- ▶ Operation by adapter or batteries
- ▶ Battery recharge directly within scale
- ▶ External calibration (any weight)
- ▶ Configurable menu
- ▶ Analogue / Switching contact optional

Subject to change

Specifications

| Model | Weighingrange | Resolution |
|-----------|---------------|------------|
| PCE-TB1.5 | 1.5kg | 0.05g |
| PCE-TB3 | 3kg | 0.1g |
| PCE-TB6 | 6kg | 0.2g |
| PCE-TB15 | 15kg | 0.5g |
| PCE-TB30 | 30kg | 1g |

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|-----------------------|--|
| TareRange | coveringthe whole weighing range |
| SettlingTime | approx.3 sec. |
| Display | LCDwith background lights |
| Digitheight | Approx.30 mm |
| Weighingunit | ct/ g / kg / lb / oz / ozt / gr / dwt |
| Interface | bi-directionalRS-232 and USB |
| Calibration | externalvia any M1 weight standard |
| Operationtemperature | -10°C ... +40 °C |
| PowerSupply | ~230V 50 Hz 12 V 1.2 A adapter or CE 6 V / 4.5 Ah battery (not included in delivery) |
| Batterylife time | approx.50 hrs. / 100 hrs. (with / without background lights) |
| IPCode | IP54 |
| Diameterplatform | 316x 223 mm |
| Diametersystem scale | 350x 328 x 115 mm |
| Weightof system scale | approx.3.5 kg |

More information

More product info



Similar products



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