COMPACT BALANCE

PCE-TB 15



- **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**

Thecompact balancestands out due to its multifunctional range of application. But not only the large range of functions of thecompact balanceis outstanding, the communication options of thecompact balanceare interesting as well. Thecompact balancefeatures a bi-directional RS-232 interface and USB interface. Thus thecompact balanceprovides a very good foundation for every programmer (description of interface in instruction manual). Thecompact balancesends 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 thecompact balanceinto a system would be the optionally purchasable interfaces, e.g. LAN-, analogue output 4 ... 20 mA or 0 ... 10 V as well as the weightlimit function with three potential-free contacts.

Interesting functions of thecompact balanceare item-counting, percentage - calculation, formulation weighing, animal weighing, statistical weighing, summation function, threshold function, various weighing functions etc. Thecompact balancecan 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 thecompact balanceinto 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.

Specification

Weighing range	
Measuring range from	0 kg
Measurement range up to [Max]	15 kg
Resolution [d]	0,5 g
Accuracy	±2 g

General technical data	
Measuring functions	MIN, MAX
Measuring functions (additional information)	Piece counting function, percentage % comparative weighing, animal weighing function, totalising several weighings, statistical evaluation, recipe mixture weighing
Units	kg, g, lb, oz, ct, ozt, gr, dwt, mg
Display type	LCD with backlight
Digit size [WxH]	Height 30 mm
Interface	USB, bidirectional RS232
Automatic power-off	5 min
Repeatability	1 g
Tare range	over the full weighing range
Weighing plate dimensions	B 300 x T 210 mm
Calibration	external
Settling time	< 3 s
Linearity	1.5 g
Menu language	English, English (GB)
Protection class (device)	IP54
Power supply	230V AC | 50 Hz 6 VA 12V DC 1.2 A
Connector type	Device-europlug
(Rechargeable) battery	1 x 3 V internal , lithium-ion battery
Capacity	220 mAh
Operating conditions	-10 ... 40 °C , 15 ... 85 % RH
Storage conditions	-10 ... 40 °C , 15 ... 85 % RH
Dimensions (L x W x H)	350 x 328 x 115 mm
Weight	3500 g