INDUSTRIAL SCALES

PCE-TB 3-ICA



- **Item counting function**
- **8 different weighing units**
- **Weight compare in percentage %**
- **Filter (response time) adjustable**
- **Animal weighing function**
- **Max. weighing**

The Industrial Scale PCE-TB series stands out due to its multifunctional range of application. But not only the large range of functions of the Industrial Scale is outstanding, the communication options of the Industrial Scale are interesting as well. The Industrial Scale features a bi-directional RS-232 interface and USB interface. Thus the Industrial Scale provides a very good foundation for every programmer (description of interface in instruction manual). The Industrial 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 Industrial Scale into 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.

Specification

Weighing range	
Measuring range from	0 kg
Measurement range up to [Max]	3 kg
Resolution [d]	0,1 kg
Accuracy	±0.3 g

General technical data	
Measuring functions	MIN, MAX
Measuring functions (additional information)	Piece counting function, MIN/OK/MAX selection, density measurement, percentage % comparison weighing, summing of multiple weighings, statistical analysis, recipe batch weighing
Units	kg, g, lb, oz, ct, ozt, gr, dwt, mg
Display type	LCD with backlight
Digit size [WxH]	approx. 30 mm
Interface	USB, bidirectional RS232
Automatic power-off	5 min
Repeatability	0.2 g
Tare range	over the full weighing range
Weighing plate dimensions	B 300 x T 210 mm
Calibration	external
Settling time	< 3 s
Linearity	0.3 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 CR 2032 (button cell 3V) , 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

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