

Precision balances KERN PBS · PBJ



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Features

- **1** only PBJ: **Automatic internal adjustment** in the case of a change in temperature and time-controlled at defined intervals, guarantees high degree of accuracy and makes the balance independent of its location of use. Ideal for mobile applications which require verification, such as ambulatory gold and jewellery purchasing
- **Metal housing:** robust and sturdy
- **Dosage aid:** High-stability mode and other filter settings can be selected
- **Weighing with tolerance range (checkweighing):** Input of an upper/lower limit value. A visual signal assists with portioning, dispensing or grading
- **Totalising** of individual weighing results
- **Identification number:** 4 digits, printed on calibration protocol freely programmable
- **Automatic data output to the PC/printer** each time the balance is steady
- **3** **Draught shield** standard, on all models with readout [d] = 0,001 g, weighing space WxDxH 180x193x87 mm

Technical data

- Large backlit LCD display, digit height 14 mm
- Weighing plate dimensions, stainless steel, WxD
 - A** 108x105 mm
 - B** 180x190 mm, see enlarged picture
- Overall dimensions (without draught shield) WxDxH 200x320x85 mm
- Net weight approx. 3 kg
- Permissible ambient temperature 10 °C / 30 °C

Accessories

- **Protective working cover** over keyboard and housing, standard. Can be re-ordered, scope of delivery: 5 items, **€ 35,-** for models with weighing plate size
 - A** KERN PBS-A01S05
 - B** KERN PBS-A02S05

5 Single-cell advanced technology:

- **Fully automatic manufactured weighing cell from one piece of material**
- **Stable temperature behaviour**
- **Short stabilisation time: 3 sec**
- **Shock proof construction**
- **High corner load performance**

- **4** **Set for density determination** for models with weighing plate size

A KERN PBS-A04, **€ 1580,-**

B KERN PBS-A03, **€ 1580,-**

For interesting facts about density determination 214

- **RS-232/Ethernet adapter** for connection to an IP-based Ethernet network, for details see page 180, KERN YKI-01, **€ 390,-**
- **Suitable test weights**, also with calibration certificate see page 188
- **Suitable printers** and further, extensive accessories from page 177 ff.

STANDARD



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OPTION



+3 DAYS

FACTORY



+3 DAYS

only PBJ

Model	Weighing range [Max] g	Readout [d] g	Verification value [e] g	Minimum load [Min] g	Reproducibility g	Linearity g	Weighing plate	Price excl. of VAT ex works €	Options			
									Verification		DAkkS Calibr. Certificate	
									M KERN	€	DKD KERN	€
PBS 620-3M	620	0,001	-	-	0,001	± 0,002	A	1360,-	-	-	963-127	72,-
PBS 4200-2M	4200	0,01	-	-	0,01	± 0,02	B	1150,-	-	-	963-127	72,-
PBS 6200-2M	6200	0,01	-	-	0,01	± 0,02	B	1380,-	-	-	963-128	88,-
PBS 8200-1M *	8200	0,1	-	-	0,1	± 0,2	B	490,-	-	-	963-128	88,-
Note: For applications that require verification, please order verification at the same time, initial verification at a later date is not possible. Verification at the factory, we need to know the full address of the location of use.												
PBJ 620-3M	620	0,001	0,01	0,1	0,001	± 0,002	A	1590,-	965-201	110,-	963-127	72,-
PBJ 4200-2M	4200	0,01	0,1	0,5	0,01	± 0,02	B	1420,-	965-216	66,-	963-127	72,-
PBJ 6200-2M	6200	0,01	0,1	1	0,01	± 0,02	B	1720,-	965-202	110,-	963-128	88,-
PBJ 8200-1M	8200	0,1	1	5	0,1	± 0,2	B	1410,-	965-217	77,-	963-128	88,-

* ONLY WHILE STOCKS LAST

Price reduction