

Compact laboratory balance KERN PFB



02



Quick-displaying precision balance with user-friendly operation modes and EC type approval

Features

- **Easy to use:** All primary functions have their own key on the keypad
- **Compact size,** practical for small spaces
- **Capacity display:** A bar lights up to show how much of the weighing range is still available
- **Level indicator and levelling feet** for precise levelling of the scale, fitted as standard, to give the most accurate weighing results
- **Draught shield** standard for models with weighing plate size **A** and **B**. Weighing space WxDxH 158x143x64 mm

- **Separate second display** standard for models PFB 600-1M and PFB 6000-0M. Suitable for direct sales to the public. The verification value is the same as the readout. Large backlit LCD display, digit height 16 mm. Interface cable to the balance, cable length approx. 1 m, standard. Dimensions WxDxH 250x180x105 mm

Technical data

- Backlit LCD display, digit height 15 mm
- Weighing plate dimensions, stainless steel, **A** Ø 80 mm, **B** Ø 120 mm, **C** WxD 155x145 mm, see enlarged picture

- Overall dimensions (without draught shield) WxDxH 200x190x87 mm
- Net weight approx. 2 kg
- Permissible ambient temperature 5 °C / 35 °C

Accessories

- **Separate second display,** ideal for training and demonstration purposes in laboratories or industry, not permitted for direct sales to the public, KERN PFB-A08, € 115,-
- **Bluetooth data interface** for wireless data transfer to PC, must be ordered at purchase, KERN PFB-A10, € 95,-
- **Suitable printers** see page 177 ff.

STANDARD



OPTION



FACTORY



Model	Weighing range [Max] g	Readout [d] g	Verification value [e] g	Reproducibility g	Linearity g	Weighing plate	Price excl. of VAT ex works €	Options			
								Verification		DAkkS Calibr. Certificate	
								MID KERN	€	DKD KERN	€
PFB 120-3	120	0,001	-	0,001	± 0,003	A	280,-	-	-	963-127	72,-
PFB 200-3	200	0,001	-	0,001	± 0,003	A	290,-	-	-	963-127	72,-
PFB 300-3	300	0,001	-	0,002	± 0,003	A	320,-	-	-	963-127	72,-
PFB 1200-2	1200	0,01	-	0,01	± 0,03	B	245,-	-	-	963-127	72,-
PFB 2000-2	2000	0,01	-	0,01	± 0,03	B	255,-	-	-	963-127	72,-
PFB 3000-2	3000	0,01	-	0,01	± 0,03	B	280,-	-	-	963-127	72,-
PFB 6K0.05	6000	0,05	-	0,05	± 0,15	C	250,-	-	-	963-128	88,-
PFB 6000-1	6000	0,1	-	0,1	± 0,3	C	220,-	-	-	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.

PFB 600-2M	600	0,01	0,1	0,01	± 0,02	B	270,-	965-216	66,-	963-127	72,-
PFB 600-1M 1	600	0,1	0,1	0,1	± 0,1	B	340,-	965-216	66,-	963-127	72,-
PFB 6000-1M	6000	0,1	1	0,1	± 0,3	C	260,-	965-217	77,-	963-128	88,-
PFB 6000-0M 1	6000	1	1	1	± 1	C	330,-	965-217	77,-	963-128	88,-