



## Robust laboratory and industrial precision balance, with EC type approval [M]

### Features

- **2** only PEJ: **Automatic internal adjustment**
- **3** only PES: **Adjusting program CAL** for quick setting of the balance accuracy, external test weights at an additional price, see page 133 ff.
- **Metal housing:** robust and sturdy
- **Weighing with tolerance range (checkweighing):** Input of 2 upper and 2 lower limit values through 4 arrow keys. An audible signal assists with the portion division, dispensing or grading
- **1 Draft shield** standard on all models with readout  $d = 0,001$  g. weighing space  $W \times D \times H$  170x150x100 mm. Removable metal cover with pipette opening

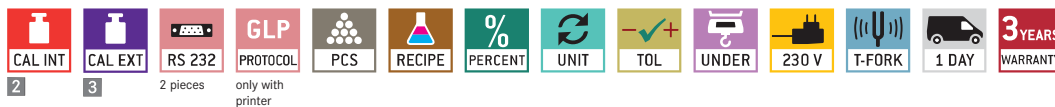
### Technical data

- Fluorescent display bright with high contrast, digit height 13 mm
- Dimensions of weighing plate (stainless steel)  $W \times D$ 
  - A** 140x120 mm
  - B** 200x200 mm, see larger picture
  - C** 250x220 mm
- Overall dimensions (without draft shield)  $W \times D \times H$  for models with weighing plate sizes
  - A** 220x333x93 mm
  - B** 220x333x93 mm
  - C** 260x333x110 mm
- Permissible ambient temperature 10 °C / 30 °C

### Accessories

- **Protective working cover** standard, can be reordered (not for KERN PES 31000-1M), KERN PES-A04
- **4** Only PES: **Rechargeable battery pack internal**, operating time up to 6 h, charging time approx. 15 h (internal charging with mains adapter), must be ordered at purchase, KERN PES-A01
- **Relay output** with 5 outputs for weighing result in 3 tolerance ranges, must be ordered at purchase, KERN PES-A02
- **Suitable printers** see page 130

#### STANDARD



#### OPTION



#### FACTORY



Model	Weighing range [Max] g	Readout [d] g	Verific. value [e] g	Reproducibility g	Linearity g	Net weight approx. kg	Weighing plate	Options		
								Verification		DKD Calibr. Certificate
								M KERN		DKD KERN
KERN										
PES 2200-2M	2200	0,01	0,1	0,01	± 0,02	4	B	-	-	963-127
PES 4200-2M	4200	0,01	0,1	0,01	± 0,02	4	B	-	-	963-127
PES 6200-2M	6200	0,01	-	0,01	± 0,03	4	B	-	-	963-128
PES 15000-1M	15000	0,1	1	0,1	± 0,2	4	B	-	-	963-128
PES 31000-1M	31000	0,1	1	0,1	± 0,4	8,9	C	-	-	963-128
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.										
PEJ 620-3M	620	0,001	0,01	0,001	± 0,003	6	A	965-201	I	963-127
PEJ 2200-2M	2200	0,01	0,1	0,01	± 0,02	6	B	965-216	II	963-127
PEJ 4200-2M	4200	0,01	0,1	0,01	± 0,02	6	B	965-216	III	963-127