



Standard

- Internal adjusting (CAL):** Quick setting of the balance's accuracy with internal adjusting weight (motor-driven).
- Adjusting program (CAL):** For quick setting of the balance's accuracy. External adjusting weight required.
- Piece counting:** Reference quantities selectable. Display can be switched from piece to weight.
- Data interface:** The type of interface is shown by the pictogram. For a definition, see page 88.
- GLP/ISO record keeping** of weighing data with date, time and ident.-no. Only with printers from KERN, see page 88.
- Net-total weighing:** weight of tare cup and weight of components memorized in two separate stores.
- Percentage determination:** Displays the deviation from the reference weight (100%) in % instead of grams.
- Weighing units:** can be switched to e.g. non-metric units at the touch of a key. See balance model.
- Weighing with tolerance range:** Upper and lower limiting can be programmed individually, e.g. dosing / sorting.
- Suspended weighing:** load support with hook on the underside of the balance.
- Mains adapter:** 230 V/50Hz in standard version for Germany. On request GB, AUS or USA version.

Option (additional price)

- Rechargeable battery pack:** rechargeable set.

KERN PES•PEJ Precision balance

Also for industrial conditions verifiable in precision classes I II

Order Hotline: Go to back page of catalogue

STANDARD

- only PEJ
- only PES
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- 2 ports
- Protective working cover** standard. Can be reordered, KERN PES-A04
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- Fluorescent display** bright with high contrast, digit height 18 mm
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- Relay output** With 5 outputs for weighing result in 3 tolerance ranges. Must be ordered at purchase, KERN PES-A02
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FACTORY OPTION

- Weighing with tolerance range** (Checkweighing) Input of 2 upper and 2 lower limit values through 4 arrow keys. An acoustic signal assists with the portion division, dispensing or grading



Price reduction
 New models

Metal housing robust and sturdy

Delivery 1 day

3 Years warranty

OPTION
 Verification +7 days

Certificate +4 days

GLP-Protocol with a deviation statement of the current and last adjustment

Rechargeable battery pack, internal, operating time approx. 6 h, charging time approx. 15 h with mains adapter. Selectable: AUTO-OFF function after 3 min without a change of load to preserve the battery. Must be ordered at purchase, KERN PES-A01



Draft shield standard, with removable cover with opening for using a pipette, for all models with readout d = 0.001 g, weighing space WxDxH 170x150x100 mm

Capacity display a bar graph shows the current available weighing range

Standard printer KERN YKB-01

Label printer KERN YKL-01

Statistics printer KERN YKT-01

For all printers see page 88

Model	Weighing range	Read-out	Verific. value	Repro-ducibility	Linearity	Weighing plate	OPTIONS alternative		Balance test weight	Certificate
							Verific. M II	Certificate DKD		
	Max	d	e				950-xxx	963-xxx		962-xxx
PES 220-3M	220	0,001	0,01	0,001	± 0,001	A	-116	-127	2768	-438
PES 420-3M	420	0,001	0,01	0,001	± 0,001	A	-116	-127	1908	-3A2
PES 620-3M	620	0,001	0,01	0,001	± 0,001	A	-116	-127	1709	-339
PES 2200-2M	2200	0,01	0,1	0,01	± 0,01	B	2	-127	2772	-442
PES 4200-2M	4200	0,01	0,1	0,01	± 0,01	B	2	-127	1912	-3A2
PES 6200-2M	6200	0,01	0,1*	0,01	± 0,03	B	2	-128	1713	-343
PES 8200-1M	8200	0,1	1	0,1	± 0,1	B	-117	-128	297E	-4A2
PES 15000-1M	15000	0,1	1	0,1	± 0,2	B	-117	-128	297G	-4A2
PEJ 220-3M	220	0,001	0,01	0,001	± 0,002	A	1	-116	-	-
PEJ 420-3M	420	0,001	0,01	0,001	± 0,003	A	1	-116	-	-
PLJ 620-3M	620	0,001	0,01	0,001	± 0,003	A	1	-116	-	-
PEJ 2200-2M	2200	0,01	0,1	0,01	± 0,02	B	1	-116	-	-
PEJ 4200-2M	4200	0,01	0,1	0,01	± 0,02	B	1	-116	-	-

26 **1** Factory verification, location of use with post code required. **2** Verification only possible at location of use. *Verification class I II. Overall dimensions WxDxH 220x333x93 mm. Net weight approx. 5.8 kg.

Permitted environmental temperature +10 ... +30 °C. PCS piece counting with reference quantities of 5,10,30,100 pieces. UNITS Further weighing units: see the internet.

KERN - Your DKD-Calibration Partner

issues DKD calibration certificates for balances and test weights in its own accredited laboratories. It is internationally valid.

KERN is a manufacturer of test weights in the international classes of accuracy E1, E2, F1, F2, M1, M2, M3, from 1 mg up to 2000 kg
DKD = German Calibration Service



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