



04

Robust laboratory and industrial precision scale for heavy items, with EC type approval [M]

Features

- KERN PEJ: **Automatic internal adjustment**, guarantees high degree of accuracy and makes the balance independent of its location of use
- KERN PES: **Adjusting program CAL** for quick setting of the balance accuracy using an external test weight
- **Metal housing:** robust and sturdy
- **Weighing with tolerance range (check-weighing):** Input of two upper and two lower limit values through four arrow keys. An audible and visual signal assists with the portioning, dispensing or grading
- **1 Draught shield** standard for models with [d] = 0,001 g, weighing space W×D×H 170×150×100 mm
- **Underfloor weighing:** load support with loop on the underside of the balance, standard for models with [d] = 0,001 g, hook not included with the delivery

- **Protective working cover** included with delivery

Technical data

- Fluorescent display, bright with high contrast, digit height 14 mm
- Dimensions weighing surface, stainless steel
 - A W×D 140×120 mm
 - B W×D 200×200 mm, see larger picture
 - C W×D 250×220 mm
- Overall dimensions W×D×H, without draught shield
 - A 220×330×90 mm
 - B 220×339×80 mm
 - C 260×330×113 mm
- Permissible ambient temperature 10 °C/30 °C

Accessories

- **Protective working cover**, scope of delivery: 5 items, KERN PES-A04S05, € 40,-
- KERN PES: **Rechargeable battery pack internal**, operating time up to 32 h, without backlight, charging time approx. 15 h, KERN PES-A01, € 610,-
- **Relay output** to connect relays, signal lamps, valves etc., 5 outputs for weighing in 3 tolerance ranges, must be ordered at purchase, KERN PES-A02, € 480,-
- **RS-232/Ethernet adapter** for connection to an IP-based Ethernet network, KERN YKI-01, € 290,-
- Further details, plenty of further accessories and suitable printers see *Accessories*

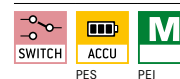
STANDARD



OPTION



FACTORY



Model	Weighing capacity [Max] [g]	Readability [d] [g]	Verification value [e] [g]	Minimal load [Min] [g]	Linearity [g]	Weighing plate	Quality code	Price excl. of VAT ex works €	Option			
									Verification		DAkkS Calibr. Certificate	
KERN							QUALITY	€	M KERN	€	DAkkS KERN	€
PES 620-3M	620	0,001	-	-	± 0,003	A	BB	1280,-	-	-	963-127	72,-
PES 2200-2M	2200	0,01	-	-	± 0,02	B	BB	840,-	-	-	963-127	72,-
PES 4200-2M	4200	0,01	-	-	± 0,02	B	BB	1000,-	-	-	963-127	72,-
PES 6200-2M	6200	0,01	-	-	± 0,03	B	BB	1240,-	-	-	963-128	88,-
PES 15000-1M	15000	0,1	-	-	± 0,2	B	BB	1190,-	-	-	963-128	88,-
PES 31000-1M	31000	0,1	-	-	± 0,4	C	CB	2050,-	-	-	963-128	88,-
Note: For applications that require verification, please order verification on 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	0,1	± 0,003	A	BB	1480,-	965-201	110,-	963-127	72,-
PEJ 2200-2M	2200	0,01	0,1	0,5	± 0,02	B	CB	1060,-	965-216	66,-	963-127	72,-
PEJ 4200-2M	4200	0,01	0,1	0,5	± 0,02	B	CB	1230,-	965-216	66,-	963-127	72,-