

## Laboratory balance KERN series PES - PEJ

### Robust precision balance for laboratory and industrial applications, with approval certificate [M]

**KERN PEJ** : Internal automatic adjustment, to ensure maximum precision and make operation independent of the place of installation

**KERN PES** : CAL calibration program for recording accuracy with an external calibration weight



Metal housing: sturdy and stable

· Weighing with tolerance values (checkweighing): Input of two upper and lower limit values with the four arrow keys. An acoustic and visual signal facilitates portioning, dosing or sorting work

Standard windshield for models with [d] = 0.001 g, weighing chamber W × D × H 170 × 150 × 100 mm

Underfloor weighing: possibility of hooking the sample to be weighed below the scale, with integrated eyelet but without hook, standard for models with [d] = 0.001 g, to be ordered separately

· A, B Rigid protective cover included in the supply

· Fluorescent display, bright, with high contrast level, digit height 14 mm

· Dimensions weighing surface, stainless steel

type A L × D 140 × 120 mm type B L × D 200 × 200 mm type C L × D 250 × 220 mm

· Scale dimensions W × D × H, without wind shield type A 220 × 330 × 90 mm type B 220 × 339 × 80 mm type C 260 × 330 × 113 mm Net weight approx. A 4.0 kg, B 4.4 kg, C 10 kg

· Permissible ambient temperature 10 ° C / 30 ° C

On request available:

- M approval (for PEJ model)
- DAkkS calibration certificate
- Internal battery operation, autonomy up to 32 h, without backlight, charging time approx. 15 h

Code	Description	Max capacity g	Division g	Approved division g	Minimum load g	Linearity g	Weighing plate dim. mm
K3PEJ062	Balance of laboratory KERN mod. PEJ 620-3M	620	0,001	0,01	0,1	±0,003	140x120
K3PEJ222	Bilancia da laboratorio KERN mod. PEJ 2200-2M	2200	0,01	0,1	0,5	±0,02	200x200
K3PEJ422	Bilancia da laboratorio	4200	0,01	0,1	0,5	±0,02	200x200

Code	Description	Max capacity g	Division g	Approved division g	Minimum load g	Linearity g	Weighing plate dim. mm
	KERN mod. PEJ 4200-2M						
K3PES062	Laboratory balance KERN mod. PES620-3M	620	0,001	-	-	±0,003	140x120
K3PES151	KERN laboratory balance mod. PES 15000-1M	15000	0,1	-	-	±0,2	200x200
K3PES222	Bilancia da laboratorio KERN mod. PES 2200-2M	2200	0,01	-	-	±0,02	200x200
K3PES311	KERN laboratory balance mod. PES 31000-1M	31000	0,1	-	-	±0,4	250x220
K3PES422	Bilancia da laboratorio KERN mod. PES 4200-2M	4200	0,01	-	-	±0,02	200x200
K3PES622	Bilancia da laboratorio KERN mod. PES 6200-2M	6200	0,01	-	-	±0,03	200x200