



High-quality precision scale with comfortable graphic display and enormous weighing range

Features

- **1** Convenient recipe-weighing with the recipe database, up to 99 recipes can be stored, each with up to 20 recipe ingredients with name and target value
- Internal memory for complete recipes with name and target value of the recipe ingredients
- Dosage aid: High stability mode and other filter settings can be selected
- Rapid and efficient operation thanks to the graphics display
- Simple, clear user interface on the display in the following languages: DE, EN, FR, IT, ES, PT

- KERN PLJ: Automatic internal adjustment, guarantees high degree of accuracy and makes the balance independent of its location of use. Ideal for applications which require verification
- **2** KERN PLJ 2000-3A: High-quality milligram balance with enormous weighing range up to 2100 g – ideal for large samples or heavy tare containers. Large glass draught shield for easy access to the items being weighed. Weighing space W×D×H 160×170×225 mm
- **A** Ring-shaped draught shield standard, only for models with weighing plate size **A**, weighing space Ø×H 150×60 mm
- Protective working cover included with delivery



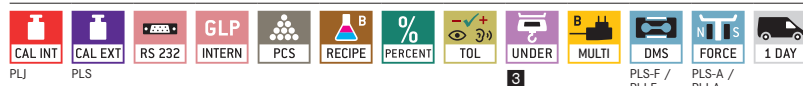
Technical data

- Backlit LCD graphic display, digit height 15 mm
- Dimensions weighing surface, stainless steel
 - A** Ø 110 mm
 - B** Ø 160 mm, see larger picture
 - C** W×D 200×175 mm
- Permissible ambient temperature 15 °C/35 °C

Accessories

- Protective working cover, scope of delivery 5 items, KERN PLJ-A01S05
- **3** Hook for underfloor weighing, KERN PLJ-A02
- Set for density determination of liquids and solids for models with [d] = 0,001 g, KERN ALT-A02
- Minimum weight of sample, depending on the required process accuracy, only in combination with a DAkkS calibration certificate, KERN 969-103
- Equipment qualification: compliant qualification concept with Installation and Operating Qualification (IQ, OQ), for details see page 232

STANDARD



OPTION



Model	Weighing capacity [Max]	Readability	Reproducibility	Linearity	Overall dimensions	Net weight	Weighing plate	Options
	[Max]	[d]			W×D×H	kg		DAkkS Calibr. Certificate
KERN	g	g	g	g	mm			DAkkS KERN
Models with external adjustment								
PLS 420-3F	420	0,001	0,001	± 0,004	210×340×160	3,2	A	963-127
PLS 720-3A	720	0,001	0,001	± 0,002	210×340×160	4,8	A	963-103
PLS 1200-3A	1200	0,001	0,001	± 0,003	210×340×160	4,8	A	963-103
PLS 4200-2F	4200	0,01	0,01	± 0,04	210×340×120	3,2	B	963-127
PLS 6200-2A	6200	0,01	0,01	± 0,03	210×340×120	4,8	B	963-104
PLS 8000-2A	8200	0,01	0,01	± 0,04	210×340×120	4,8	B	963-104
PLS 20000-1F	20000	0,1	0,1	± 0,4	210×340×120	3,2	C	963-128
Models with internal adjustment								
PLJ 420-3F	420	0,001	0,001	± 0,003	210×340×160	5,0	A	963-127
PLJ 720-3A	720	0,001	0,001	± 0,002	210×340×160	5,0	A	963-103
PLJ 1200-3A	1200	0,001	0,001	± 0,003	210×340×160	5,0	A	963-103
PLJ 2000-3A	2100	0,001	0,002	± 0,004	210×340×330	7	A	963-103
PLJ 4200-2F	4200	0,01	0,02	± 0,04	210×340×120	5,0	B	963-127
PLJ 6200-2A	6200	0,01	0,01	± 0,05	210×340×120	5,0	B	963-104