



Technical data

- Backlit LCD display, digit height 17 mm
- Dimensions weighing surface, stainless steel
 - A Ø 80 mm
 - B Ø 110 mm
 - C Ø 160 mm, see larger picture
 - D WxD 200x175 mm
- 1 KERN PLS/PLJ-F: Strain gauge
- 2 KERN PLS/PLJ-A: Force compensation
- Permissible ambient temperature
 KERN PLS, PLJ: 5 °C/35 °C
 KERN PLJ-M: 15 °C/30 °C

Range of precision balances with enormous weighing capacities – ideal for heavy tare containers or large samples

Features

- A KERN PLJ 2000-3A: **High-quality milligram balance with enormous weighing capacity up to 2100 g** – ideal for large samples or heavy tare containers
- **Ergonomically optimised keypad** for left and righthanded users
- KERN PLJ: **Automatic internal adjustment**, guarantees high degree of accuracy and makes the balance independent of its location of use

- Ideal for mobile applications which require verification, such as ambulatory gold and jewellery purchasing
- KERN PLS: **Adjusting program CAL** for quick setting of the balance accuracy, external test weights at an additional price, see *Test weights*
- **Draught shield** standard for models with weighing plate size B, weighing space ØxH 60x150 mm
- **Protective working cover** included with delivery

Accessories

- **Protective working cover**, scope of delivery: 5 items, KERN PLJ-A01S05, **€ 40,-**
- 3 **Hook for underfloor weighing**, KERN PLJ-A02, **€ 30,-**
- **Set for density determination** of liquids and solids with density ≤/≥ 1 for models with [d] = 0,001 g, KERN ALT-A02, **€ 830,-** [d] = 0,01 g, KERN PLT-A01, **€ 830,-**
- **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

PLJ	PLS							3	1	2		

OPTION

DAKKS
+3 DAYS

FACTORY

M
+3 DAYS
PLJ-M

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										€	DAKKS KERN	€
PLS 420-3F	420	0,001	-	-	± 0,004	B	BA	590,-	-	-	963-127	72,-
PLS 720-3A	720	0,001	-	-	± 0,002	B	BC	840,-	-	-	963-127	72,-
PLS 1200-3A	1200	0,001	-	-	± 0,003	B	BC	870,-	-	-	963-127	72,-
PLS 4200-2F	4200	0,01	-	-	± 0,04	C	BA	590,-	-	-	963-127	72,-
PLS 6200-2A	6200	0,01	-	-	± 0,03	C	BC	870,-	-	-	963-128	88,-
PLS 8000-2A	8200	0,01	-	-	± 0,04	C	BC	1050,-	-	-	963-128	88,-
PLS 20000-1F	20000	0,1	-	-	± 0,4	D	BA	570,-	-	-	963-128	88,-
PLJ 420-3F	420	0,001	-	-	± 0,003	B	BA	700,-	-	-	963-127	72,-
PLJ 720-3A	720	0,001	-	-	± 0,002	B	CC	980,-	-	-	963-127	72,-
PLJ 1200-3A	1200	0,001	-	-	± 0,003	B	CC	1000,-	-	-	963-127	72,-
PLJ 2000-3A	2100	0,001	-	-	± 0,004	A	CC	1650,-	-	-	963-127	72,-
PLJ 3000-2FM*	3100	0,01	-	-	± 0,03	C	BA	390,-	-	-	963-127	72,-
PLJ 4200-2F	4200	0,01	-	-	± 0,04	C	BA	690,-	-	-	963-127	72,-
PLJ 6200-2A	6200	0,01	-	-	± 0,03	C	CC	990,-	-	-	963-128	88,-
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.												
PLJ 720-3AM	720	0,001	0,01	0,02	± 0,002	B	CC	990,-	965-216	66,-	963-127	72,-
PLJ 6200-2AM	6200	0,01	0,1	0,5	± 0,03	C	CC	1000,-	965-217	77,-	963-128	88,-

* ONLY WHILE STOCKS LAST!

Price reduction