

02



NEW



## The new standard in the laboratory with robust tuning fork weighing system

### Features

- 1 only PNJ: **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
- 2 only PNS: **Adjusting program CAL** for quick setting of the balance accuracy using an external test weight
- High-quality tuning fork measuring system** for steady weight values and continuous weighing
- Capacity display:** A bar lights up to show how much of the weighing range is still available
- Precise counting:** The automatic reference weight optimisation of reference weight gradually improves the average piece weight value
- Totalising** of pieces when counting

- **Compact size**, practical for small spaces
- Large stainless steel-weighing plate, removable
- **Large glass draught shield** with 3 sliding doors for easy access to the items being weighed, for models with weighing plate size A, weighing space WxDxH 172x171x160 mm

### Technical data

- Large LCD display, digit height 16,5 mm
- Weighing plate dimensions, stainless steel, A Ø 140 mm B WxD 190x190 mm, see enlarged picture
- Overall dimensions WxDxH for models with weighing plate size A 202x293x266 mm B 196x293x89 mm
- Net weight for models with weighing plate size A Net weight approx. 4,2 kg B Net weight approx. 3,5 kg
- Permissible ambient temperature 5 °C / 35 °C

### Accessories

- **Protective working cover** over keyboard and housing, standard. Can be re-ordered, scope of delivery: 5 items, KERN PNJ-A01S05, € 50,-
- **Precious stones plate**, aluminium with practical spout, WxDxH 83x66x23 mm, KERN AEJ-A05, € 40,-
- **RS-232/Ethernet adapter** for connection to an IP-based Ethernet network, for details see page 180, KERN YKI-01, € 390,-
- **RS-232/Bluetooth adapter** to connect to Bluetooth capable devices, such as Bluetooth printers, tablets, laptops, smartphones, etc., for details see page 180, KERN YKI-02, € 260,-
- **RS-232/WiFi adapter** for wireless connection to networks and WLAN capable devices, such as tablets, laptops or smartphones, for details see page 180, KERN YKI-03, € 780,-
- **Suitable test weights**, also with calibration certificate see page 188
- **Suitable printers** and further, extensive accessories from page 177 ff.

STANDARD



OPTION



FACTORY



Model	Weighing range [Max] g	Readout [d] g	Verification value [e] g	Minimum load [Min] g	Linearity g	Weighing plate	Price excl. of VAT ex works €	Options			
								Verification		DAkkS Calibr. Certificate	
								M KERN	€	DKD KERN	€
PNS 600-3	620	0,001	-	-	± 0,004	A	590,-	-	-	963-127	72,-
PNS 3000-2	3200	0,01	-	-	± 0,02	B	580,-	-	-	963-127	72,-
PNS 12000-1	12000	0,1	-	-	± 0,2	B	570,-	-	-	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.											
PNJ 600-3M	620	0,001	0,01	0,1	± 0,004	A	720,-	965-201 (I)	110,-	963-127	72,-
PNJ 3000-2M	3200	0,01	0,1	0,5	± 0,02	B	680,-	965-216 (II)	66,-	963-127	72,-
PNJ 12000-1M	12000	0,1	1	5	± 0,2	B	680,-	965-217 (III)	77,-	963-128	88,-