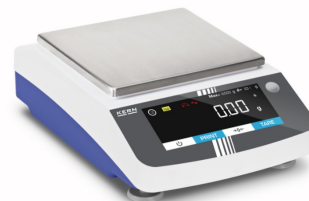


KERN laboratory balance PDT 4000-2

Precision scale with versatile functions and touch display

PDS: Adjustment with external weight

PDT: Adjustment with internal weight (automatic)



FEATURES

- The wide range of functions of this range of precision balances means that they qualify for use in the pharmaceutical industry as well as other fields. These include, for example, the statistical function, weighing with tolerance range, counting function, percentage weighing, totalizing function and many more
- Modern touch display with convenient operation enables you to, for example, switch the units or start adjustment straight from the display
- The Windows Direct function allows weights to be transferred directly from the balance to a Windows application via a USB device connection, without the need for manual entry
- Draught shield standard for models with [d] = 0,001 g, weighing space W×D×H 174×162×228 mm · GLP/ISO record keeping with date, time and identification number of balance adjustment or weighing process
- Assists in data integrity in accordance with U.S. FDA 21 Part 11 (for example weighing result, sample ID, user name, scales ID, ...)
- KERN Communication Protocol (KCP): The KCP permits searching and remote control of the balance using external control devices or computers, see page 19
- Underfloor weighing: load support on the underside of the balance for models. Loop for underfloor weighing, standard
- RS 232 data interface and USB (Device) for the transfer of weighing data
- Menu language EN

TECHNICAL DATA

- Backlit LCD display, digit height 20 mm
- Dimensions weighing surface, stainless steel A 115 mm B W×D 185×185 mm
- Overall dimensions W×D×H A 207×318×360 mm B 207×318×110 mm
- Permissible ambient temperature 15 °C/25 °C

ACCESSORIES

- Protective dust cover, KERN ABS-A08
- Weighing table to absorb vibrations and oscillations, which would otherwise distort the weighing result, KERN YPS-03

· Antivibration plate 400×450×60 mm, KERN YPS-04 565×450×60 mm, KERN YPS-05 · Ioniser to neutralise electrostatic charge, KERN ABP-A01

· Equipment qualification: compliant qualification concept with Installation and Operating Qualification (IQ, OQ)

Code	Description	Max capacity g	Division g	Reproducibility g	Linearity g	Net Weight Kg	Weighing pan dim. mm	DAkS Cert.
K3PDT402	KERN laboratory balance PDT 4000-2	4200	0,01	0,03	±0,03	3,6	185x185	963-127