

Precision balance KERN PKT



02

Features

- **Convenient recipe-weighing:** the recipes can be generated easily in an Excel list in the PC and transferred to the balance using the RS-232 interface. Alternatively, the recipes can also be entered directly using the keypad. If one recipe ingredient is overweight, then the practical recipe adjustment function for when dosages are exceeded automatically calculates the new target weights of the other ingredients. The actual and target values and the proportionate percentage can then be printed
- **Multiplier function:** recipes with the ingredient weights recorded as percentage values can easily be replicated by entering a new target weight. The ideal solution for the preparation of larger containers, bulk packs etc.
- **16 print forms** which can store up to 20 different information, such as, e.g., date, time, operator, item, net, tare, gross, PCS, target weight, PRE-TARE etc. The print forms can be generated easily in an Excel list in the PC and transferred to the balance using the RS-232 interface
- **Rapid function** for shortened stabilisation time with reduced readout
- **Ring-shaped draught shield** standard for models with weighing plate size **A**, weighing space $\varnothing \times H$ 157x57 mm
- **Hook for underfloor weighing**, standard on all models with readout [d] = 0,001 g

Technical data

- Large backlit LCD touch display, digit height 15 mm, screen diagonal 4,3" (approx. 109 mm), WxH 91x54 mm
- Weighing plate dimensions, stainless steel, **A** \varnothing 106 mm, **B** \varnothing 150 mm
- **C** WxD 160x200 mm, see enlarged picture
- Overall dimensions WxDxH 180x310x90 mm
- Permissible ambient temperature 10 °C / 40 °C

Accessories

- **Protective working cover** standard. Can be re-ordered, scope of delivery: 5 items, KERN 572-A02S05, **€ 35,-**
- **Rechargeable battery pack external**, operating time up to 15 hours with backlight, charging time approx. 10 h, KERN KS-A01, **€ 180,-**
- **Large glass draught shield** with 3 sliding doors. Weighing space WxDxH 150x140x130 mm (only for models with weighing plate size **A**), KERN 572-A05, **€ 220,-**
- **Set for density determination** of liquids and solids with density $\leq/\geq 1$, **2** for models with weighing plate size **A**, KERN YDK-01, **€ 205,-**, **3** for models with weighing plate size **B**, KERN YDK-02, **€ 310,-**
- **RS-232/Ethernet adapter**, for details see page 180, KERN YKI-01, **€ 390,-**
- **RS-232/USB adapter**, for details see page 181, KERN AFH 12, **€ 85,-**
- **Hook for underfloor weighing**, for models with [d] $\geq 0,01$ g, can be retrofitted, KERN 572-A03, **€ 25,-**
- **Suitable printers** see page 177 ff.

Modes

- ① Weighing
- ② Counting
- ③ Dispensing
- ④ Recipe weighing
- ⑤ Checkweighing
- ⑥ Totalising with daily total
- ⑦ Percentage determination
- ⑧ Animal weighing
- ⑨ Surface weight
- ⑩ Density determination, only with **A**, **B**
- ⑪ Rapid function

Functions

- Capacity display, with ① - ②, ⑤ - ⑦, ⑨ - ⑪
- Dispensing aid (subtractive/additive), with ③, ④
- Net/gross display, permanent, with ①, ③ - ⑤, ⑧ - ⑪
- Variable reference quantity, with ②
- Automatic reference optimisation, with ②
- PRE-TARE numerical or from the memory unit, with ① - ⑦, ⑪
- Input of item or batch description, operator etc., with ① - ⑦
- Freely programmable weighing unit, e.g. display direct in special units such as length of thread g/m, grammage g/m², or similar, with ⑨
- Date/time, with ① - ⑪
- Statistical function, with ①
- GLP printout, with ① - ⑪
- Individual formatting of up to 16 printer forms, recipes, operating mode master data in MS Excel, import via RS-232, for examples, see the internet, with ① - ⑪

STANDARD



OPTION



Model	Weighing range [Max] g	Readout [d] g	Reproducibility g	Linearity g	Min. piece weight [Counting] g/piece	Net weight approx. kg	Weighing plate	Price excl. of VAT ex works €	Option DAKKS Calibr. Certificate	
									DKD KERN	€
PKT 300-3	300	0,001	0,002	± 0,005	0,001	2,3	A	740,-	963-127	72,-
PKT 420-3	420	0,001	0,002	± 0,005	0,001	2,3	A	770,-	963-127	72,-
PKT 3000-2	3000	0,01	0,02	± 0,05	0,01	2,3	B	740,-	963-127	72,-
PKT 4200-2	4200	0,01	0,02	± 0,05	0,01	2,3	B	770,-	963-127	72,-
PKT 12K0.05	12000	0,05	0,05	± 0,15	0,05	2,7	C	630,-	963-128	88,-
PKT 16K0.1	16000	0,1	0,1	± 0,3	0,1	2,7	C	630,-	963-128	88,-
PKT 24K0.1	24000	0,1	0,1	± 0,3	0,1	2,7	C	650,-	963-128	88,-

ONLY WHILE STOCKS LAST!

For more information, please visit kern-sohn.com/en/PKT · Order hotline +49 [0] 7433 9933-0

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