

KERN PKS 10K-5

Flexible precision balance for laboratories and the pharmaceutical industry



Article codes, product groups & Status information

Model article-code	PKS 10K-5
Model-Serie	PKS
Assortment	Scales
Product Type	Laboratory balances
Product group	Precision balances
Product usage type	Main article
EAN code (Model)	4045761476400
Planned start date	2026-2HJ
Customs tariff number	90160010
CE Label	Yes
Country of Origin	CN

Technical data - Primary

Weighing capacity	10.000 g
Readability	0,05 g
Repeatability	0,05 g
Linearity	± 0,15 g
Minimum piece weight	2 g
Weighing surface (d)	180×170 mm

Technical data - Construction

Dimension housing (W×D×H)	315×205×95 mm
Bubble Level	Yes
Material weighing plate	Stainless steel
Revolving screw feet	Yes

Casing material	Plastic
Dimensions of weighing plate (W×D)	180×170 mm
Weighing surface (d)	180×170 mm

Technical data - Display

Display height	21 mm
Backlight	Yes

Technical data - Power supply

Battery	4×15 V AA
Operating time	20 h
Mains adapter/adaptor included	CH;EURO;UK;US
Charging time	8 h
Input Voltage	100 V - 240 V AC, 50 / 60 Hz
Operating time (Backlight off)	48 h

Rechargeable battery	Rchrg. battery optional - intern
----------------------	----------------------------------

Interfaces	Bluetooth BLE (v4.0) (optional);Ethernet (optional);KUP;RS-232 (optional);USB-Device (optional);USB-Host/Master (optional);WLAN (optional)
------------	--

Technical data - Measuring system

Calibration method	Adjusting with external weight
Linearity	± 0,15 g
Minimum weight (USP)	100 g
Readability	0,05 g

KERN PKS 10K-5

Flexible precision balance for laboratories and the pharmaceutical industry



Recommended adjusting weight 10 kg (F1)

Repeatability 0,05 g

Stabilisation time under laboratory conditions 2 s

Warm up time 120 min

Technical data - Environmental conditions

Maximum humidity 80 %

Maximum operating temperature 35 °C

Minimum ambient temperature 5 °C

Technical data - Packing & Shipping

Dimensions packaging (W×D×H) 400×300×200 mm

Gross weight 3,4 kg

Net weight 2,4 kg

Shipping method Parcel service

Packaging component - by weight - paper 17 g

Packaging component - by weight - cardboard 1.206 g

Packaging component - by weight - plastics 15 g

Packaging component - by weight - styrofoam 201 g

Packaging component - by weight - foam 78 g

Delivery time 1 d

Technical data - Counting data

Counting resolution 50.000

Minimum piece weight at piece counting (Laboratory) 200 mg

Minimum piece weight 20 g

Optional Services

DAkkS Calibration 963-128

Functions

Standard



Option

