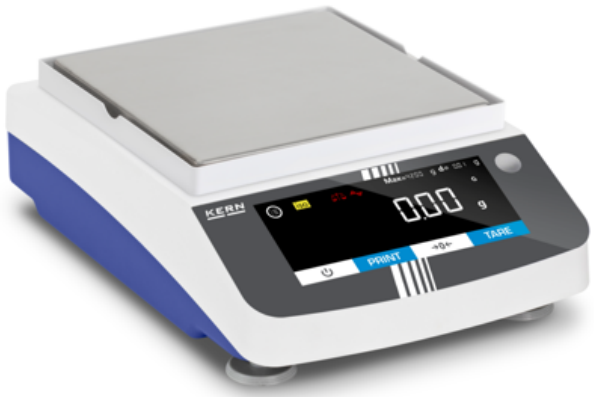
KERN PDS 4000-2

Precision balance with flexible functionality and touch display



Article codes, product groups & Status information	
Model article-code	PDS 4000-2
Model-Serie	PDS
Assortment	Scales
Product Type	Laboratory balances
Product group	Precision balances
Product usage type	Main article
EAN code (Model)	4045761481923
Planned start date	2025-1HJ
Customs tariff number	90160010
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Weighing capacity	4.200 g
Readability	0,01 g
Repeatability	0,03 g
Linearity	± 0,03 g
Minimum piece weight	1 g
Weighing surface (d)	185×185 mm

Technical data - Construction	
Bubble Level	Yes
Material weighing plate	Stainless steel
Revolving screw feet	Yes
Casing material	ABS plastic
Dimensions of weighing plate (W×D)	185×185 mm
Weighing surface (d)	185×185 mm

Technical data - Display	
Display height	20 mm
Backlight	Yes

Technical data - Power supply	
Mains adapter/adapter included	CH;EURO;UK;US
Input Voltage	100 V - 240 V AC, 50 / 60 Hz
Interfaces	RS-232 standard;USB-Device

Technical data - Measuring system	
Calibration method	Adjusting with external weight
Linearity	± 0,03 g
Minimum weight (USP)	60 g
Readability	0,01 g
Recommended adjusting weight	4 kg (E2)
Repeatability	0,03 g
Stabilisation time under laboratory conditions	3 s
Warm up time	4 h

Technical data - Environmental conditions	
Maximum humidity	80 %
Maximum operating temperature	25 °C
Minimum ambient temperature	15 °C

Minimum humidity	15 %

Technical data - Packing & Shipping	
Dimensions packaging (W×D×H)	370×470×340 mm
Gross weight	6 kg
Net weight	3,6 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	1 kg
Packaging component - by weight - styrofoam	1 kg
Packaging component - by weight - wood	0 g
Delivery time	1 d

Technical data - Counting data	
Counting resolution	42.000
Mininum piece weight at piece counting (Laboratory)	100 mg
Minimum piece weight	1 g

Optional Services	
DAkkS Calibration	963-127

Functions

Standard



Option

