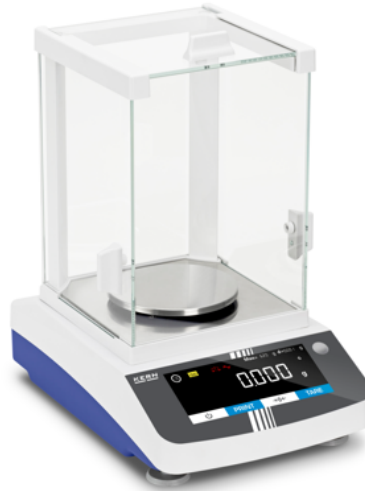


KERN PDS 600-3

Precision balance with flexible functionality and touch display

KERN[®]



Article codes, product groups & Status information

Model article-code	PDS 600-3
Model-Serie	PDS
Assortment	KERN
Product Type	Laboratory balances
Product group	Precision balances
Product usage type	Main article
EAN code (Model)	4045761481886
Planned start date	2025-1HJ
Customs tariff number	90160010
CE Label	Yes
Country of Origin	CN

Technical data - Primary

Weighing capacity	620 g
Readability	0,001 g
Repeatability	0,003 g
Linearity	± 0,003 g
Minimum piece weight	100 mg
Weighing surface (d)	115 mm

Technical data - Construction

Bubble Level	Yes
Material weighing plate	Stainless steel
Revolving screw feet	Yes
Casing material	ABS plastic

Weighing surface (d)	115 mm
Dimensions of weighing plate (diameter)	115 mm
Material draft shield	Glass

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	± 0,003 g
Minimum weight (USP)	6 g
Readability	0,001 g
Recommended adjusting weight	500 g (E2)
Repeatability	0,003 g
Stabilisation time under laboratory conditions	3 s
Warm up time	4 h

Technical data - Environmental conditions

Maximum humidity	80 %
------------------	------

KERN PDS 600-3

Precision balance with flexible functionality and touch display



Maximum operating temperature	25 °C
Minimum ambient temperature	15 °C
Minimum humidity	15 %

Technical data - Packing & Shipping

Dimensions packaging (WxDxH)	325x443x396 mm
Gross weight	8 kg
Net weight	6 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	1 kg
Packaging component - by weight - styrofoam	1 kg
Packaging component - by weight - glass	0 g
Packaging component - by weight - wood	0 g
Delivery time	1 d

Technical data - Counting data

Counting resolution	62.000
Minimum piece weight at piece counting (Laboratory)	10 mg
Minimum piece weight	100 mg

Optional Services

DAkks Calibration	963-103
-------------------	---------

Functions

Standard



Option

