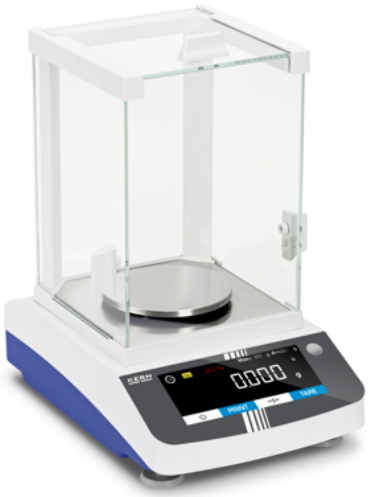
KERN PDS 300-3

Precision balance with flexible functionality and touch display



Article codes, product groups & Status information	
Model article-code	PDS 300-3
Model-Serie	PDS
Assortment	Scales
Product Type	Laboratory balances
Product group	Precision balances
Product usage type	Main article
EAN code (Model)	4045761481893
Planned start date	2025-1HJ
Customs tariff number	90160010
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Weighing capacity	320 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	200 g (F1)
Repeatability	0,003 g
Stabilisation time under laboratory conditions	3 s
Warm up time	120 min

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)	325×443×396 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 - wood	0 g
Delivery time	1 d

Technical data - Counting data	
Counting resolution	32.000
Mininum piece weight at piece counting (Laboratory)	10 mg
Minimum piece weight	100 mg

Optional Services	
DAkkS Calibration	963-127

Functions

Standard



Option

