KERN PNS 600-3

The standard in the laboratory with robust tuning fork weighing system



Article codes, product groups & Status information	
Model article-code	PNS 600-3
Model-Serie	PNS
Assortment	Scales
Product Type	Laboratory balances
Product group	Precision balances
Product usage type	Main article
EAN code (Model)	4045761183995
Planned start date	2016-1HJ
Customs tariff number	90160010
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Weighing capacity	620 g
Readability	0,001 g
Repeatability	0,001 g
Linearity	± 0,004 g
Minimum piece weight	10 mg
Weighing surface (d)	140 mm

Technical data - Construction	
Dimension housing (W×D×H)	196×293×266 mm
Bubble Level	Yes
Material weighing plate	Stainless steel
Revolving screw feet	Yes
Casing material	Plastic
Weighing surface (d)	140 mm
Dimensions of weighing plate (diameter)	140 mm
Material draft shield	Glass
IP protection indicator	No IP protection
IP protection platform	No IP protection

Technical data - Display	
Display height	16,5 mm
Backlight	Yes

Technical data - Power supply	
Mains adapter/adapter included	AUS;CH;EURO;UK;US
Input Voltage	220 V - 240 V AC, 50 Hz
Interfaces	RS-232 standard

Technical data - Measuring system	
Calibration method	Adjusting with external weight
Linearity	± 0,004 g
Minimum weight (USP)	2 g
Readability	0,001 g
Recommended adjusting weight	600 g (E2)
Repeatability	0,001 g
Stabilisation time under laboratory conditions	3 s
Tare range	620 g

Warm up time	4 h
Carat - max capacity	3.100 ct
Carat - readout	0,01 ct

Technical data - Environmental conditions

Maximum humidity	80 %
Maximum operating temperature	40 °C
Minimum ambient temperature	5 °C

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	321×410×329 mm
Gross weight	6 kg
Net weight	2,2 kg
Shipping method	Parcel service
Packaging component - by weight - paper	165 g
Packaging component - by weight - cardboard	905 g
Packaging component - by weight - plastics	30 g
Packaging component - by weight - styrofoam	0 g
Packaging component - by weight - wood	0 g
Packaging component - by weight - foam	100 g
Delivery time	1 d

Technical data - Counting data

Counting resolution	620.000
Mininum piece weight at piece counting (Laboratory)	1 mg
Minimum piece weight	10 mg

Technical data - Illumination

Draft shield optionally available	Yes

Technical data - Moisture analyzing

Draft shield optionally available	Yes

Optional Services

DAkkS Calibration	963-103

Functions

Standard



Option

