KERN PNJ 12000-1M

The standard in the laboratory with robust tuning fork weighing system, with optional verification



Article codes, product groups & Status information	
Model article-code	PNJ 12000-1M
Model-Serie	PNJ
Assortment	Scales
Segment	Laboratory balances
Product group	Precision balances
Product usage type	Main article
EAN code (Model)	4045761179905
Planned start date	2016-1HJ
Customs tariff number	84238129
CE Label	Yes
Country of Origin	JP

Technical data - Primary	
Weighing capacity	12.000 g
Readability	0,1 g
Repeatability	0,1 g
Linearity	± 0,2 g
Minimum piece weight	1 g
Weighing surface (d)	190×190 mm

Technical data - Construction	
Dimension housing (W×D×H)	196×293×89 mm
Bubble Level	Yes
Material weighing plate	Stainless steel
Revolving screw feet	Yes
Casing material	Plastic
Dimensions of weighing plate (W×D)	190×190 mm
Weighing surface (d)	190×190 mm
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	Internal calibration (automatic)
Linearity	± 0,2 g
Minimum weight (USP)	200 g
Readability	0,1 g
Repeatability	0,1 g
Stabilisation time under laboratory conditions	3 s
Tare range	12.000 g
Warm up time	120 min

Technical data - Environmental conditions

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

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	325×410×220 mm
Gross weight	5,0 kg
Net weight	3,8 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	120.000
Mininum piece weight at piece counting (Laboratory)	100 mg
Minimum piece weight	1 g

Technical data - Verification

Verification value (e)	1 g
Minimum load (Min)	5 g
Verification by KERN possible	Yes
Verification class	II

Optional Services

DAkkS Calibration	963-128
Verification	965-217

Functions

Standard



Option



Factory

