KERN **PES 620-3M**

Robust laboratory and industrial precision scale for heavy items, with EC type approval [M]



Measuring system

Adjustment options:	External calibration
Linearity:	3 mg
Minimum weight (USP):	2 g
Readability [d]:	1 mg
Recommended adjusting weight:	500 g (E2)
Repeatability:	1 mg
Resolution:	620000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	4 h
Weighing capacity [Max]:	620 g
Weighing units:	ct g kg

Display

Display digit height:	1,400 cm

Counting

Counting resolution:	620000
Mininum piece weight at piece counting (Laboratory:	1 mg
Mininum piece weight at piece counting (Normal):	10 mg

Functions

Counting function:	yes
Function to save totals:	yes
Percentage determination:	yes
Standby function:	yes
Weighing with tolerance range:	yes

Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	30 °C
Minimum ambient temperature:	10 °C

Power supply

Charging time:	15 h
Input voltage:	220 V - 240 V AC 50 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	CH EURO
Operating time (Backlight off):	32 h
Operating time (Backlight on):	6 h
Rechargeable battery:	Rchrg. battery optional

Service

DAkkS Certificate:	963-127

Category

Brand:	KERN
Category:	Balances
Product Group:	Precision balance

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	335 x 435 x 220 mm
Gross weight:	5,120 kg
Net weight:	3,600 kg
Shipping method:	Parcel service

Construction

Casing material:	Cast aluminium alloys
Dimensions draft shield (WxDxH):	175 x 155 x 105 mm
Dimensions housing (WxDxH):	220 x 330 x 90 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing space (WxDxH):	170 x 150 x 100 mm
Weighing surface (WxD):	140 x 120 mm

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Piktogramme

STANDARD



OPTION



FACTORY

