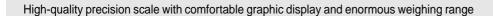
KERN PLS420-3F







Measuring system	
Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	4 mg
Linearity:	4 mg
Readability [d]:	1 mg
Recommended adjusting weight:	400 g (E2)
Repeatability:	1 mg
Resolution:	420000
Stabilisation time under laboratory conditions:	3 s
Warm up time:	4 h
Weighing capacity [Max]:	420 g
Weighing system:	Strain gauge
Weighing units:	tl (Tw) gn ct oz mg ozt tl (HK) g mo dwt lb tl (Singap. Malays)

Display	
Display digit height (large):	1,500 cm
Display digit height (small):	4 mm

Counting	
Counting resolution:	84000
Mininum piece weight at piece counting (Laboratory:	5 mg
Mininum piece weight at piece counting (Normal):	50 mg
Reference weight:	yes



Functions	
Capacity display:	yes
Counting function:	yes
Density determination function:	yes
Function to save totals:	yes
Percentage determination:	yes
Standby function:	yes
Time display:	yes
Vibration-free weighing (Animal weighing program):	yes
Weighing with tolerance range:	yes

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Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	15 °C

Power supply	
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	US EURO UK CH AUS

Services (optional)

DAkkS Certificate:	963-127
Category	
Brand:	KERN
Category:	Balances
Product Group:	Precision balance

Packaging & snipping	
Delivery:	24 h
Dimensions packaging (WxDxH):	500 x 360 x 420 mm
Gross weight:	4,400 kg
Net weight:	3,200 kg
Shipping method:	Parcel service

Construction	
Casing material:	Plastic
Dimensions draft shield (ÃxH):	160 70
Dimensions housing (WxDxH):	210 x 340 x 120 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	210 x 340 x 160 mm
Revolving screw feet:	yes
Weighing space (ÃxH):	150 60
Weighing surface (d):	110

KERN PLS420-3F



High-quality precision scale with comfortable graphic display and enormous weighing range

Piktogramme

STANDARD



OPTION



FACTORY

