

KERN PCB 2500-2

The standard in the laboratory



Measuring system

Adjustment options:	External calibration
Linearity:	50 mg
Readout [d]:	10 mg
Recommended adjusting weight:	2000 g (F1)
Reproducibility:	10 mg
Resolution:	250
Stabilisation time:	3 s
Warm up time:	2 h
Weighing range [Max]:	2,500 kg
Weighing system:	Strain gauge
Weighing units:	ct dwt ffa g kg lb mo oz t tl (HK) tl (Singap. Malays) tl (Tw) to

Display

Display digit height:	2,100 cm
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Counting

Counting resolution:	125000
Minimum piece weight at piece counting:	20 mg
Reference quantity:	5 10 20 25 50

Functions

Counting function:	yes
GLP record:	yes
Mixture function:	yes
Net total function:	yes
Peak function:	yes
Percentage determination:	yes
Suspended weighing:	Hook
Vibration-free weighing (Animal weighing program):	yes

Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	35 °C
Minimum ambient temperature:	5 °C

Power supply

Charging time:	8 h
Input voltage:	220 V - 240 V AC 50 Hz
Operating time:	12 h
Operating time (Backlight off):	48 h
Operating time (Backlight on):	24 h
Optional battery operation:	yes
Rechargeable battery:	Accu optional

Service

DKD Certificate:	963-127
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Category

Category:	Balances
Product Group:	Precision balance

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	238 x 357 x 180 mm
Gross weight:	2 kg
Net weight:	1,400 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing surface (WxD):	130 x 130 mm