KERN **PCB 3500-2**

The standard in the laboratory

Measuring system

Adjustment options:	External calibration
Linearity:	50 mg
Readability [d]:	10 mg
Recommended adjusting weight:	3 kg (F1)
Repeatability:	20 mg
Resolution:	350000
Stabilisation time under laboratory conditions:	3 s
Tare range:	3,500 kg
Warm up time:	2 h
Weighing capacity [Max]:	3,500 kg
Weighing system:	Strain gauge
Weighing units:	t ozt tl (HK) g mo lb tl (Singap. Malays) ffa dwt oz tl (Tw) kg to

Display

Display digit height (large):	2,100 cm

Counting

Counting resolution:	175000
Mininum piece weight at piece counting (Laboratory:	20 mg
Mininum piece weight at piece counting (Normal):	200 mg

Functions

Counting 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

Battery:	9 V Block
Charging time:	8 h
Input voltage:	100-240V AC 50/60Hz 0.5A
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH UK US
Operating time:	20 h
Operating time (Backlight off):	48 h
Operating time (Backlight on):	24 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):	230 x 355 x 180 mm
Gross weight:	1,760 kg
Net weight:	1,274 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	162 x 250 x 80 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	163 x 245 x 75 mm
Revolving screw feet:	yes
Weighing surface (WxD):	130 x 130 mm

Piktogramme

STANDARD

CAL EXT	RS 232	GLP PRINTER	PCS	RECIPE	PERCENT	UNIT	MOVE	UNDER
BATT	MULTI	DMS	1 DAY					

OPTION

ACCU	DAkkS +3 DAYS