KERN **FKB 8K0.1**

High-resolution bench scale with large weighing range and robust stainless steel weighing plate

KERN®

Measuring system

Adjustment options:	External calibration
Linearity:	300 mg
Readability [d]:	100 mg
Recommended adjusting weight:	5 kg (F1); 2 kg (F1); 1 kg (F1)
Repeatability:	100 mg
Resolution:	80000
Stabilisation time under laboratory conditions:	2 s
Warm up time:	2 h
Weighing capacity [Max]:	8 kg
Weighing system:	Strain gauge
Weighing units:	ozt g lb dwt oz gn kg

Display

Display digit height (large):	2,500 cm

Counting

Counting resolution:	80000
Mininum piece weight at piece counting (Laboratory:	100 mg
Mininum piece weight at piece counting (Normal):	1 g

Functions

Counting function:	yes
Percentage determination:	yes
PRE-TARE function:	yes
Standby function:	yes
Vibration-free weighing (Animal weighing program):	yes
Weighing with tolerance range:	yes

Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C

Power supply

Battery:	6x1.5 V AA
Charging time:	10 h
Input voltage:	100 V - 240V AC 50/60Hz 0.3A
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH AUS UK US
Operating time:	80 h
Operating time (Backlight off):	90 h
Operating time (Backlight on):	40 h
Rechargeable battery:	Rchrg. battery optional - intern

Services (optional)

DAkkS Certificate:	963-128

Category

Brand:	KERN
Category:	Balances
Product Group:	Bench scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	470 x 470 x 190 mm
Gross weight:	7,500 kg
Net weight:	6,500 kg
Shipping method:	Parcel service

Construction

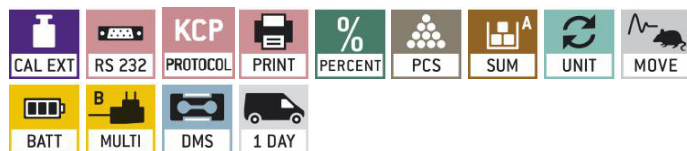|	
Casing material:	Plastic
Dimensions housing (WxDxH):	350 x 390 x 120 mm
Dimensions of weighing plate (WxDxH):	340 x 240 x 21 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Weighing surface (WxD):	340 x 240 mm

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Piktogramme

STANDARD

CAL EXT	RS 232	KCP PROTOCOL	PRINT	PERCENT	PCS	SUM	UNIT	MOVE

BATT	MULTI	DMS	1 DAY

OPTION

ACCU	DAkkS +3 DAYS

FACTORY

WLAN