

KERN FCB8K0.1

Bench scale with second display on the backside of the scale



Measuring system

Adjustment options:	External calibration
Linearity:	300 mg
Readout [d]:	100 mg
Recommended adjusting weight:	5 kg (F2); 2 kg (F2); 1 kg (F2)
Reproducibility:	100 mg
Resolution:	80000
Stabilisation time:	3 s
Tare range:	8 kg
Warm up time:	2 h
Weighing range [Max]:	8 kg
Weighing system:	Strain gauge
Weighing units:	dwt g lb mo oz ozt tl (HK) tl (Tw) tol

Display

Display digit height:	2,500 cm
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Counting

Counting resolution:	40000
Minimum piece weight at piece counting (Laboratory):	200 mg
Minimum piece weight at piece counting (Normal):	2 g

Functions

Counting function:	yes
Percentage determination:	yes
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:	10 h
Input voltage:	220 V - 240 V AC 50 Hz
n/a:	CH EURO UK US

n/a:	Mains adapter external
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Power supply

Operating time:	12 h
Operating time (Backlight off):	10 h
Operating time (Backlight on):	5 h
Rechargeable battery:	Rchrg. battery optional

Service

DAkkS Certificate:	963-128
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Category

Brand:	KERN
Category:	Balances
Product Group:	Bench scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	335 x 400 x 190 mm
Gross weight:	3,393 kg
Net weight:	2,715 kg
Shipping method:	Parcel service

Construction

Casing material:	Plastic
Dimensions housing (WxDxH):	270 x 345 x 106 mm
Dimensions of weighing plate (WxDxH):	252 x 228 x 12,5 mm
Material weighing plate:	stainless steel
Weighing surface (WxD):	252 x 228 mm