

KERN FCB 8K0.1

The new FCB: Checkweighing and portioning scale with up to three interfaces



Article codes, product groups & Status information

Model article-code	FCB 8K0.1
Model-Serie	FCB
Assortment	KERN
Product Type	Food scales
Product group	Bench scales
Product usage type	Main article
EAN code (Model)	4045761475564
Predecessor Model	FCB 3K0.1; FCB 3K0.1-2024a; FCB 6K0.5-2024a; FCB 8K0.1-2017a; FCB 8K0.1-2024a
Planned start date	2024-1HJ
Customs tariff number	84238129

Technical data - Primary

Weighing capacity	8000 g
Readability	0.1 g

Technical data - Construction

Material weighing plate	Stainless steel
Bubble Level	Yes
Revolving screw feet	Yes
Weighing surface (d)	252×225 mm
Dimensions of weighing plate (W×D)	252×225 mm
Dimensions mounted completely	325×270×105 mm
Material casing	Plastic

IP protection indicator	No IP protection
IP protection load cell	IP65

Technical data - Display

Display height	25 mm
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Technical data - Power supply

Operating time	20 h
Mains adapter/adaptor included	CH;EURO;UK;US
Charging time	8 h
Input Voltage	100 V - 240 V AC, 50 / 60 Hz
Operating time (Backlight off)	48 h
Rechargeable battery	Rchrg. battery optional

Technical data - Measuring system

Calibration method	Adjusting with external weight
Linearity	± 0.3 g
Readability	0.1 g
Recommended adjusting weight	5 kg (F1); 2 kg (F1); 1 kg (F1)
Repeatability	0.1 g
Weighing units	%;ct;dwt;ffa;g;gn;kg;lb;oz;PC S
Weighing system	Strain gauge

Technical data - Environmental conditions

Maximum humidity	80 %
Maximum operating temperature	40 °C

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Minimum ambient temperature 0 °C

Minimum humidity 0 %

Technical data - Packing & Shipping

Dimensions packaging (W×D×H) 395×335×200 mm

Gross weight 4.2 kg

Net weight 3.8 kg

Shipping method Parcel service

Packaging component - by weight - cardboard 1167 g

Packaging component - by weight - plastics 22 g

Packaging component - by weight - styrofoam 384 g

Packaging component - by weight - foam 74 g

Delivery time 1 d

Technical data - Counting data

Counting resolution 80000

Minimum piece weight at piece counting (Laboratory) 100 mg

Minimum piece weight 1 g

Technical data - Verification

Verification approval conforming to 2014/31/EU Yes

Optional Services

DAkKS Calibration 963-128

Functions

Standard



Option

