

KERN FCB 30K-3DM

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



Article codes, product groups & Status information

Model article-code	FCB 30K-3DM
Model-Serie	FCB
Assortment	KERN
Product Type	Food scales
Product group	Bench scales
Product usage type	Main article
EAN code (Model)	4045761243514
Predecessor Model	GAB 30K5DNM
Planned start date	2024-2HJ
Customs tariff number	84238129

Technical data - Primary

Weighing capacity	15 kg; 30 kg
Readability	0.005 kg; 0.01 kg
Verification value (e)	0.005 kg; 0.01 kg
Minimum load (Min)	0.1 kg

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	± 0.005 kg; 0.01 kg
Readability	0.005 kg; 0.01 kg
Recommended adjusting weight	30 kg (M1)
Repeatability	0.005 kg; 0.01 kg
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 -10 °C

Minimum humidity 0 %

Technical data - Packing & Shipping

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

Gross weight 4.6 kg

Net weight 4 kg

Shipping method Parcel service

Packaging component - by weight - cardboard 286 g

Packaging component - by weight - plastics 286 g

Delivery time 1 d

Technical data - Counting data

Counting resolution 30000

Minimum piece weight at piece counting (Laboratory) 1 g

Minimum piece weight 10 g

Technical data - Verification

Verification Value E 0.005 kg; 0.01 kg

Minimum Load Min 0.1 kg

Verification approval conforming to 2014/31/EU Yes

Verification by KERN possible Yes

Verification class III

Optional Services

DAkkS Calibration 963-128

Verification 965-228

Functions

Standard



Option



Factory

