

KERN FCB 15K-3DM

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

KERN®

Article codes, product groups & Status information

Model article-code	FCB 15K-3DM
Model-Serie	FCB
Assortment	KERN
Product Type	Food scales
Product group	Bench scales
Product usage type	Main article
EAN code (Model)	4045761243521
Predecessor Model	GAB 15K2DNM
Planned start date	2024-2HJ
Customs tariff number	84238129

Technical data - Primary

Weighing capacity	6 kg; 15 kg
Readability	0.002 kg; 0.005 kg
Verification value (e)	0.002 kg; 0.005 kg
Minimum load (Min)	0.04 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
----------------	-------

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	± 0.002 kg; 0.005 kg
Readability	0.002 kg; 0.005 kg
Recommended adjusting weight	15 kg (F2)
Repeatability	0.002 kg; 0.005 kg
Weighing units	%;ct;dw;ffa;g;gn;kg;lb;oz;PC S
Weighing system	Strain gauge

Technical data - Environmental conditions

Maximum humidity	80 %
Maximum operating temperature	40 °C

KERN FCB 15K-3DM



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

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	3.8 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	426 g
Packaging component - by weight - plastics	426 g
Delivery time	1 d

Technical data - Counting data

Counting resolution	30000
Minimum piece weight at piece counting (Laboratory)	500 mg
Minimum piece weight	5 g

Technical data - Verification

Verification Value E	0.002 kg; 0.005 kg
Minimum Load Min	0.04 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

