KERN FCB 6K-3DM

Checkweighing and portioning scale with up to three interfaces, with optional verification

Article codes, product groups & Status information	
Model article-code	FCB 6K-3DM
Model-Serie	FCB
Assortment	Scales
Product Type	Food scales
Product group	Bench scales
Product usage type	Main article
EAN code (Model)	4045761475533
Predecessor Model	GAB 6K1DNM
Planned start date	2024-2HJ
Customs tariff number	84238129
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Weighing capacity	3.000 g;6.000 g
Readability	1 g;2 g
Verification value (e)	1 g;2 g
Minimum load (Min)	20 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
Dimension completely mounted (W×D×H)	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/adapter 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
Interfaces	Alibi Speicher;Bluetooth BLE (v4.0) (optional);Ethernet (optional);KUP;RS-232 (optional);USB-Device (optional);WLAN (optional)

Technical data - Measuring system	
Calibration method	Adjusting with external weight
Linearity	± 1 g;2 g
Readability	1 g;2 g
Recommended adjusting weight	6 kg (M1)
Repeatability	1 g;2 g

Weighing units	%;ct;dwt;ffa;g;gn;kg;lb;oz;PCS
Weighing system	Strain gauge

Technical data - Environmental conditions

Maximum humidity	80 %
Maximum operating temperature	40 °C
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	852 g
Delivery time	1 d

Technical data - Counting data

Counting resolution	30.000
Mininum piece weight at piece counting (Laboratory)	200 mg
Minimum piece weight	2 g

Technical data - Verification

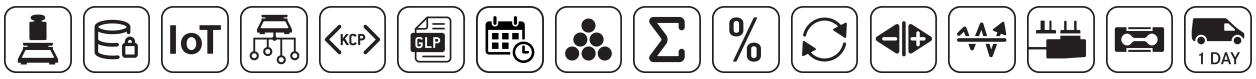
Verification Value E	1 g;2 g
Minimum Load Min	20 g
Verification by KERN possible	Yes
Verification class	III

Optional Services

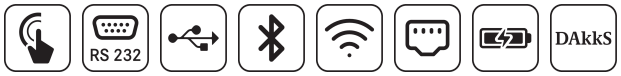
DAkkS Calibration	963-128
Verification	965-228

Functions

Standard



Option



Factory