

KERN FKB 16K0.05

High resolution bench scale with large weighing range and robust stainless steel weighing plate



Article codes, product groups & Status information

Model article-code	FKB 16K0.05
Model-Serie	FKB
Assortment	Scales
Product Type	Food scales
Product group	Bench scales
Product usage type	Main article
EAN code (Model)	4045761357532
Predecessor Model	FKB 16K5-2.019a; FKB 16K5-2.022a
Planned start date	2023-1HJ
Customs tariff number	90160010
CE Label	Yes
Country of Origin	DE

Technical data - Primary

Weighing capacity	16 kg
Readability	0,00005 kg

Technical data - Construction

Material weighing plate	Stainless steel
Bubble Level	Yes
Revolving screw feet	Yes
Weighing surface (d)	340×240 mm
Dimensions of weighing plate (W×D)	340×240 mm
Material casing	ABS plastic
IP protection indicator	No IP protection

Technical data - Display

Display height	25 mm
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Technical data - Power supply

Battery	4×15 V AA
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 - intern
Interfaces	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	± 0,00025 kg
Readability	0,00005 kg
Recommended adjusting weight	10 kg (F1); 5 kg (F1); 1 kg (F1)
Repeatability	0,0001 kg
Weighing units	%;dwt;ffa;g;gn;kg;lb;oz;ozt;P CS
Weighing system	Strain gauge

Technical data - Environmental conditions

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Maximum humidity 80 %

Maximum operating temperature 40 °C

Minimum ambient temperature -10 °C

Technical data - Packing & Shipping

Dimensions packaging (W×D×H) 470×470×190 mm

Gross weight 8 kg

Net weight 7 kg

Shipping method Parcel service

Packaging component - by weight - cardboard 1,1 kg

Delivery time 1 d

Technical data - Counting data

Counting resolution 320.000

Minimum piece weight at piece counting (Laboratory) 50 mg

Minimum piece weight 500 mg

Optional Services

DAkkS Calibration 963-128

Functions

Standard



Option

