KERN FKB 8K0.05

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

Article codes, product groups & Status information	
Model article-code	FKB 8K0.05
Model-Serie	FKB
Assortment	Scales
Product Type	Food scales
Product group	Bench scales
Product usage type	Main article
EAN code (Model)	4045761357587
Predecessor Model	FKB 8K5-2.019a; FKB 8K5-2.022a
Planned start date	2023-1HJ
Customs tariff number	90160010
CE Label	Yes
Country of Origin	DE

Technical data - Primary	
Weighing capacity	8.000 g
Readability	0,05 g

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

Technical data - Power supply	
Battery	4×15 V AA
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 - 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	± 0,15 g
Readability	0,00005 kg
Recommended adjusting weight	5 kg (F1); 2 kg (F1); 1 kg (F1)
Repeatability	0,05 g
Weighing units	%;dwt;ffa;g;gn;kg;lb;oz;ozt;PCS
Weighing system	Strain gauge

Technical data - Environmental conditions

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

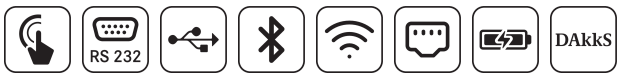
Technical data - Counting data

Counting resolution	160.000
Mininum piece weight at piece counting (Laboratory)	50 mg
Minimum piece weight	500 mg

Optional Services

DAkkS Calibration	963-128

Functions

Standard

Option