KERN FKS 6K-4

Networkable IP65 stainless steel bench scale with LED display and classification function



Article codes, product groups & Status information	
Model article-code	FKS 6K-4
Model-Serie	FKS
Assortment	Scales
Product Type	Food scales
Product group	Bench scales
Product usage type	Main article
EAN code (Model)	4045761498242
Predecessor Model	FOB 6K2
Planned start date	2026-2HJ
Customs tariff number	84238129
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Weighing capacity	6.000 g
Readability	0,5 g

Technical data - Construction	
Material weighing plate	Stainless steel
Bubble Level	Yes
Revolving screw feet	Yes
Weighing surface (d)	228×228 mm
Dimensions of weighing plate (W×D)	228×228 mm
Dimension completely mounted (W×D×H)	325×230×60 mm
Material casing	Plastic
IP protection indicator	IP65
IP protection platform	IP65
IP protection load cell	IP65

Technical data - Display	
Display height	23,5 mm

Technical data - Power supply	
Battery	no battery
Mains adapter/adapter included	CH;EURO;UK;US
Charging time	5 h
Input Voltage	100 V - 240 V AC, 50 / 60 Hz
Operating time (Backlight off)	15 h
Rechargeable battery	Rchrg. battery optional - intern
Interfaces	Alibi Speicher;Analog (0 - 10 V) (optional, factory);Analog (4 - 20 mA) (optional, factory);Bluetooth BLE (v4.0) (optional, factory);Ethernet (optional, factory);RS-232 (optional, factory);USB-Device (optional, factory);WLAN (optional, factory)

Technical data - Measuring system	
Calibration method	Adjusting with external weight
Linearity	± 1,5 g
Recommended adjusting weight	6 kg (M1)

Repeatability	0,5 g
Weighing units	%;ct;ffa;g;gn;kg;lb;oz;t
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)	450×350×160 mm
Gross weight	4,8 kg
Net weight	3,6 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	1,3 kg
Delivery time	1 d

Technical data - Counting data	
Counting resolution	12.000
Mininum piece weight at piece counting (Laboratory)	500 mg
Minimum piece weight	5 g

Optional Services	
DAkkS Calibration	963-128

Functions

Standard



Option



Factory

