KERN FPS 6K-3M

Rugged stainless steel bench scale with IP68/IP69K protection for damp and outdoor areas, with optional verification



Article codes, product groups & Status information	
Model article-code	FPS 6K-3M
Model-Serie	FPS
Assortment	Scales
Product Type	Food scales
Product group	Bench scales
Product usage type	Main article
EAN code (Model)	4045761488045
Predecessor Model	FXN 6K-3M
Planned start date	2026-2HJ
Customs tariff number	84238129
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Weighing capacity	6 kg
Readability	0,002 kg
Verification value (e)	0,002 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)	190×230 mm
Dimensions of weighing plate (W×D)	190×230 mm
Dimension completely mounted (W×D×H)	288×233×102 mm
Material casing	Stainless steel, plastic

Technical data - Display	
Display height	25 mm

Technical data - Power supply	
Charging time	4 h
Input Voltage	100 V - 240 V, 50 / 60 Hz
Operating time (Backlight off)	500 h

Technical data - Measuring system	
Calibration method	Adjusting with external weight
Linearity	± 0,006 kg
Recommended adjusting weight	6 kg (M1)
Repeatability	0,002 kg
Weighing units	G;kg;PCS
Number of weighing ranges	1
Weighing system	Strain gauge

Technical data - Environmental conditions	
Maximum humidity	85 %
Maximum operating temperature	40 °C
Minimum ambient temperature	-10 °C
Minimum humidity	5 %

Technical data - Packing & Shipping

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Dimensions packaging (W×D×H)	340×295×165 mm
Gross weight	3,4 kg
Net weight	2,4 kg
Shipping method	Parcel service
UN number	3481
Packaging component - by weight - paper	100 g
Packaging component - by weight - cardboard	657 g
Packaging component - by weight - plastics	657 g
Packaging component - by weight - styrofoam	0 g
Packaging component - by weight - wood	0 g
Packaging component - by weight - foam	0 g
Delivery time	1 d

Technical data - Counting data

Counting resolution	3.000
Mininum piece weight at piece counting (Laboratory)	2 g
Minimum piece weight	20 g

Technical data - Verification

Verification by KERN possible	Yes
Verification class	III

Optional Services

DAkkS Calibration	963-128
Verification	965-228

Functions

Standard



Option



Factory

