KERN IFS 6K-3M

Industrial counting scale with convenient decimal keypad for easy data entry, counting resolution 60.000 points, verification optional



Article codes, product groups & Status information	
Model article-code	IFS 6K-3M
Model-Serie	IFS
Assortment	Scales
Product Type	Industrial balance
Product group	Counting scales
Product usage type	Main article
EAN code (Model)	4045761151048
Predecessor Model	IFS 6K-3SM
Planned start date	2014-2HJ
Customs tariff number	84238129
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Weighing capacity	3 kg;6 kg
Readability	0,001 kg;0,002 kg
Counting resolution	60.000
Minimum piece weight	1 g
Net weight	4,82 kg
Platform size	300×240 mm

Technical data - Construction	
Material weighing plate	Stainless steel
Bubble Level	Yes
Revolving screw feet	Yes
Weighing surface (d)	300×240 mm
Dimensions of weighing plate (W×D)	300×240 mm
IP protection indicator	No IP protection
IP protection platform	No IP protection
IP protection load cell	IP65

Technical data - Display	
Display height	16,5 mm
Backlight	Yes

Technical data - Power supply	
Mains adapter/adapter included	CH;EURO;UK;US
Charging time	12 h
Input Voltage	100-240V~ 50/60Hz 190mA
Operating time (Backlight off)	18 h
Rechargeable battery	Rchrg. battery optional (factory)
Interfaces	RS-232 standard

Technical data - Measuring system	
Calibration method	Adjusting with external weight
Linearity	± 0,001 kg;0,002 kg
Readability	0,001 kg;0,002 kg
Recommended adjusting weight	6 kg (M1)
Repeatability	0,001 kg;0,002 kg
Resolution	3.000, 3.000
Stabilisation time under laboratory conditions	2 s

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Tare range	6 kg
Warm up time	10 min; 10 min
Weighing system	Strain gauge
Weighing units	Kg

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)	695×405×220 mm
Gross weight	7 kg
Net weight	5,0 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	1.980 g
Delivery time	1 d

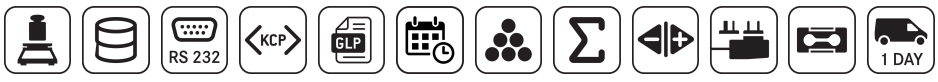
Technical data - Counting data	
Counting resolution	60.000
Mininum piece weight at piece counting (Laboratory)	100 mg
Minimum piece weight	1 g

Technical data - Verification	
Verification value (e)	0,001 kg;0,002 kg
Minimum load (Min)	0,02 kg;0,04 kg
Verification by KERN possible	Yes
Verification class	III

Optional Services	
DAkkS Calibration	963-128
Verification	965-228

Functions

Standard



Option



Factory

