

KERN IFS6K-3SM

Industrial counting scale with convenient decimal keypad for easy data entry, counting resolution up to 75000 points



Measuring system

Adjustment options:	External calibration
Linearity:	1 g 2 g
Readability [d]:	1 g 2 g
Recommended adjusting weight:	6 kg (M1)
Repeatability:	1 g 2 g
Resolution:	3 3.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-6 kg
Warm up time:	10 min 10 min
Weighing capacity [Max]:	3 kg 6 kg
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height:	1,650 cm
Display digit height:	1,300 cm

Technical data about verification

Minimum load [Min]:	20 g 40 g
Periodic Verification for Italy:	969-112
Verification approval conforming to 2014/31/EU:	yes
Verification by KERN possible:	yes
Verification class:	III
Verification value [e]:	1 g 2 g

Counting

Counting resolution:	60000
Minimum piece weight at piece counting (Laboratory):	100 mg
Minimum piece weight at piece counting (Normal):	1 g
Reference weight:	yes

Functions

Counting function:	yes
Function to save totals:	yes
Percentage determination:	yes
PRE-TARE function:	yes
Weighing with tolerance range:	yes

Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C

Power supply

Charging time:	12 h
Input voltage:	110 V - 230 V AC
Mains adapter/adaptor included:	CH EURO UK

n/a: Mains adapter external

Power supply

Operating time (Backlight off):	40 h
Operating time (Backlight on):	30 h
Rechargeable battery:	Rchrg. battery optional (factory)

Service

Adjustment at the location of installation: 961-248

DAkkS Certificate:	963-128
Verification:	965-228

Category

Brand:	KERN
Category:	Balances
Product Group:	Industrial scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	695 x 405 x 220 mm
Gross weight:	6,790 kg
Net weight:	5,224 kg
Shipping method:	Parcel service

Construction

Cable length:	2,500 m
Cable length of display device:	3 m
Dimensions of display device (WxDxH):	260 x 150 x 65 mm

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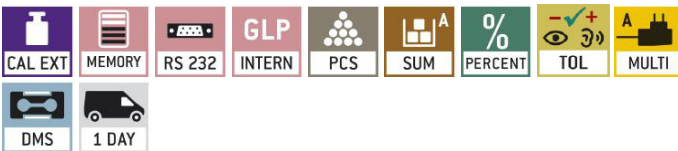


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Dimensions of weighing plate (WxDxH):	230 x 230 x 110 mm
of stand:	33 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	300 x 240 x 440 mm
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	230 x 230 mm

Piktogramme

STANDARD



OPTION

