

KERN IFS100K-2LM



Industrial counting scale with convenient decimal keypad for easy data entry, counting resolution up to 75000 points - also with EC type approval [M]



Measuring system

Adjustment options:	External calibration
Linearity:	20 g 50 g
Load cell connection:	6-wire
Readability [d]:	20 g 50 g
Recommended adjusting weight:	150 kg (M1)
Repeatability:	20 g 50 g
Resolution:	3 3.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	150 kg
Warm up time:	10 min 10 min
Weighing capacity [Max]:	60 kg 150 kg
Weighing system:	Strain gauge
Weighing units:	kg

Display

Display digit height:	1,650 cm
Display digit height:	1,350 cm

Technical data about verification

Minimum load [Min]:	400 g 1000 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]:	20 g 50 g

Counting

Counting resolution:	60000
Minimum piece weight at piece counting (Laboratory):	2,500 g
Minimum piece weight at piece counting (Normal):	25 g
Reference weight:	yes

Functions

Counting function:	yes
Function to save totals:	yes
Peak function:	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:	100-240V50/60Hz 190mA
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	CH EURO UK US
Operating time (Backlight off):	18 h
Operating time (Backlight on):	8 h
Rechargeable battery:	Rchrg. battery optional (factory)

Service

Adjustment at the location of installation: 961-249

DAkkS Certificate:	963-129
Verification:	965-229

Category

Brand:	KERN
Category:	Balances
Product Group:	Industrial scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	1045 x 660 x 240 mm
Gross weight:	24,600 kg
Net weight:	20,200 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
Dimensions of weighing plate (WxDxH):	650 x 500 x 140 mm

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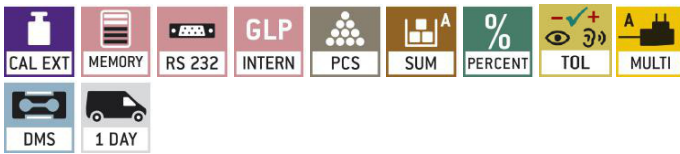


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of stand:	33 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	650 x 500 x 475 mm
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	650 x 500 mm

Piktogramme

STANDARD



OPTION



FACTORY

