

# KERN IFS6K-3SM



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:	1 g   2 g
Load cell connection:	4-wire
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 (large):	1,650 cm
Display digit height (small):	1,350 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
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## Functions

Counting function:	yes
Function to save totals:	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 UK EURO
Operating time (Backlight off):	18 h
Operating time (Backlight on):	8 h
Rechargeable battery:	Rchrg. battery optional (factory)

## Services (optional)

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
Dimensions of weighing plate (WxDxH):	230 x 230 x 110 mm

# KERN IFS6K-3SM

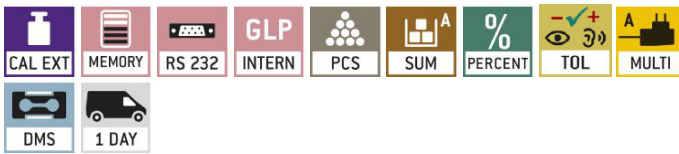


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of stand:	33 cm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	300 x 240 x 440 mm
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	230 x 230 mm

## Piktogramme

### STANDARD



### OPTION



### FACTORY

