

# KERN IFB6K-3SM

High-resolution scale in heavy version with EC type approval [M], now also up to [Max] 600 kg



## Measuring system

Adjustment options:	External calibration
Linearity:	1 g   2 g
Load cell connection:	4-Leiter
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:	5,200 cm
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## 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:	30000
Minimum piece weight at piece counting (Laboratory):	200 mg
Minimum piece weight at piece counting (Normal):	2 g

## Functions

Counting function:	yes
Function to save totals:	yes
Vibration-free weighing (Animal weighing program):	yes
Weighing with tolerance range:	yes

## Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Minimum humidity:	0 %

## Power supply

Charging time:	12 h
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	CH EURO UK US
Operating time (Backlight off):	35 h
Operating time (Backlight on):	8 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):	500 x 330 x 230 mm
Gross weight:	6,170 kg
Net weight:	4,600 kg
Shipping method:	Parcel service

## Construction

Cable length of display device:	3 m
Casing material:	Plastic
Dimensions of display device (WxDxH):	250 x 160 x 58 mm
Dimensions of weighing plate (WxDxH):	230 x 230 x 110 mm

# KERN IFB6K-3SM

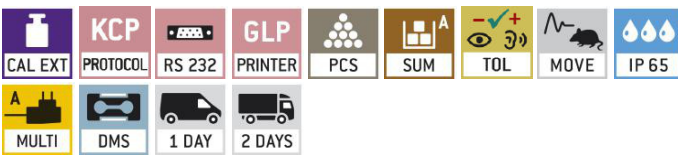


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of stand:	3,300 m
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	230 x 230 x 360 mm
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	230 x 230 mm

## Piktogramme

### STANDARD



### OPTION



### FACTORY

