

KERN IFB 600K-1M



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:	100 g 200 g
Load cell connection:	6-wire
Readability [d]:	100 g 200 g
Recommended adjusting weight:	600 kg (M1)
Repeatability:	100 g 200 g
Resolution:	3 3.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-600 kg
Warm up time:	10 min 10 min
Weighing capacity [Max]:	300 kg 600 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]:	2 kg 4 kg
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]:	100 g 200 g

Counting

Counting resolution:	30000
Minimum piece weight at piece counting (Laboratory):	20 g
Minimum piece weight at piece counting (Normal):	200 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/adaptor 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:	961-250
DAkkS Certificate:	963-130
Verification:	965-230

Category

Brand:	KERN
Category:	Balances
Product Group:	Industrial scale

Packaging & shipping

Delivery:	48 h
Dimensions packaging (WxDxH):	1250 x 800 x 380 mm
Gross weight:	70 kg
Net weight:	65 kg
Shipping method:	Freight forwarder

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):	800 x 600 x 200 mm

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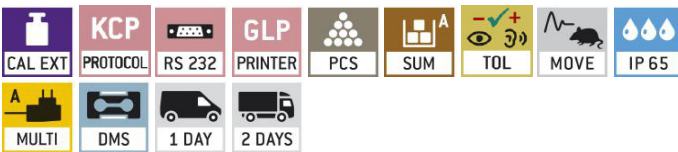


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Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	800 x 600 x 190 mm
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	800 x 600 mm

Piktogramme

STANDARD



OPTION



FACTORY

