

KERN FXN6K-3M

Bench scale, protected by stainless steel and IP68 rating, now also with EC type approval [M]



Measuring system

Adjustment options:	External calibration
Linearity:	2 g
Number of weighing ranges:	1
Readability [d]:	2 g
Recommended adjusting weight:	6 kg (M1)
Repeatability:	2 g
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-6 kg
Warm up time:	10 min
Weighing capacity [Max]:	6 kg
Weighing system:	Strain gauge
Weighing units:	kg g

Display

Display digit height (large):	2,500 cm
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Technical data about verification

Minimum load [Min]:	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]:	2 g

Counting

Counting resolution:	6000
Minimum piece weight at piece counting (Laboratory):	1 g
Minimum piece weight at piece counting (Normal):	10 g

Functions

Counting function:	yes
SLEEP function:	yes
Weighing with tolerance range:	yes

Environmental conditions

Maximum humidity:	95 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Minimum humidity:	25 %

Power supply

Battery:	4x1.5 V Size D
Operating time:	500 h

Service

Adjustment at the location of installation:	961-248
DAkkS Certificate:	963-128
Verification:	965-228

Category

Brand:	KERN
Category:	Balances
Product Group:	Bench scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	325 x 365 x 225 mm
Gross weight:	4,300 kg
Net weight:	2,986 kg
Shipping method:	Parcel service

Construction

Dimensions housing (WxDxH):	240 x 280 x 120 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	240 x 280 x 120 mm
Revolving screw feet:	yes
Weighing surface (WxD):	236 x 195 mm

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Piktogramme

STANDARD



OPTION



FACTORY

