

KERN FXN30K-3N

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



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:	200 h

Services (optional)

Adjustment at the location of installation: 961-248

DAkkS Certificate:	963-128
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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:	3,752 kg
Net weight:	3,160 kg
Shipping method:	Parcel service
UN number:	3496

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

Piktogramme

STANDARD



OPTION



FACTORY



Measuring system

Adjustment options:	External calibration
Eccentric loading at 1/3 [Max]:	15 g
Linearity:	10 g
Number of weighing ranges:	1
Readability [d]:	5 g
Recommended adjusting weight:	30 kg (M1)
Repeatability:	5 g
Resolution:	6000
Stabilisation time under laboratory conditions:	2 s
Tare range:	30 kg
Warm up time:	30 min
Weighing capacity [Max]:	30 kg
Weighing system:	Strain gauge
Weighing units:	kg PCS lb

Display

Display digit height (large):	2,500 cm
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Counting

Counting resolution:	6000
Minimum piece weight at piece counting (Laboratory):	5 g
Minimum piece weight at piece counting (Normal):	50 g

Functions

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