

KERN FFN1K-4NM



All-round bench scale, protected by stainless steel and IP65 rating, now also with EC type approval [M]



Power supply

Charging time:	12 h
Input voltage:	110 V - 230 V AC
Mains adapter/adapter included:	CH EURO UK US

n/a:	Mains adapter external
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Power supply

Operating time (Backlight off):	50 h
Operating time (Backlight on):	30 h
Rechargeable battery:	Rchrg. battery optional - intern

Service

Adjustment at the location of installation: 961-247

DAkkS Certificate:	963-127
Verification:	965-227

Category

Brand:	KERN
Category:	Balances
Product Group:	Bench scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	304 x 403 x 206 mm
Gross weight:	4,800 kg
Net weight:	3,820 kg
Shipping method:	Parcel service
UN number:	2800

Construction

Dimensions housing (WxDxH):	230 x 300 x 130 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	230 x 300 x 130 mm
Revolving screw feet:	yes
Weighing surface (WxD):	230 x 190 mm

Measuring system

Adjustment options:	External calibration
Linearity:	500 mg
Readability [d]:	500 mg
Recommended adjusting weight:	1,500 kg (M1)
Repeatability:	500 mg
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-1,500 kg
Warm up time:	10 min
Weighing capacity [Max]:	1,500 kg
Weighing system:	Strain gauge
Weighing units:	kg

Display

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

Minimum load [Min]:	10 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]:	500 mg

Environmental conditions

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

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Piktogramme

STANDARD



OPTION



FACTORY

