

KERN FFN6K2IPM



Compact organ balance, protected against water splashes through stainless steel construction and IP65 rating, 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:	no battery
Charging time:	12 h
Input voltage:	110 V - 230 V AC
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO CH UK US
Operating time (Backlight off):	50 h
Operating time (Backlight on):	30 h

Services (optional)

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):	380 x 403 x 206 mm
Gross weight:	4,600 kg
Net weight:	3,850 kg
Shipping method:	Parcel service
UN number:	2800

Construction

Dimensions housing (WxDxH):	243 x 300 x 127 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Overall dimensions mounted (WxDxH):	243 x 300 x 127 mm
Revolving screw feet:	yes
Weighing surface (WxD):	233 x 193 mm

Measuring system

Adjustment options:	External calibration
Linearity:	2 g
Number of weighing ranges:	1
Readability [d]:	2 g
Recommended adjusting weight:	6 kg (M3)
Repeatability:	2 g
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-5,998 kg
Warm up time:	10 min
Weighing capacity [Max]:	6 kg
Weighing system:	Strain gauge
Weighing units:	g kg

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

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Piktogramme

STANDARD



OPTION



FACTORY

