KERN BID 600K-1SM



Floor scale with EC type approval [M] and the best price-performance ratio - now also as a high-resolution dual-range balance



Measuring system	
Adjustment options:	External calibration
Linearisation (points):	3
Linearity:	600 g
Load cell connection:	4-Leiter
Readability [d]:	200 g
Recommended adjusting weight:	1500 kg (M2)
Repeatability:	200 g
Resolution:	3000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-600 kg
Warm up time:	10 min
Weighing capacity [Max]:	600 kg
Weighing system:	Strain gauge
Weighing units:	g HJ kg lb oz PCS tJ

Display	
Display digit height:	2,500 cm
Display digit height:	2,500 cm

Technical data about verification		
Minimum load [Min]:	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]:	200 g	

Functions		
Counting function:	yes	
Percentage determination:	yes	
PRE-TARE function:	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:	3 h
Input voltage:	100V-240V AC 50/60Hz 0,400 Amax
Mains adapter:	Mains adapter external
Mains adapter/adapter included:	EURO UK US
Operating time:	100 h
Operating time (Backlight off):	43 h
Operating time (Backlight on):	26 h
Rechargeable battery:	Rchrg. battery optional - intern

Service
Adjustment at the location of installation: 961-250

DAkkS Certificate: 963-130 Verification: 965-230

Category	
Brand:	KERN
Category:	Balances
Product Group:	Floor scale

i ackaging & shipping	
Delivery:	48 h
Dimensions packaging (WxDxH):	1060 x 1060 x 250 mm
Gross weight:	94 kg
Net weight:	67 kg
Shipping method:	Freight forwarder

Construction	
Cable length:	5 m
Cable length of display device:	5 m
Dimensions (WxDxH):	1200 x 1500 x 108 mm
Dimensions of display device (WxDxH):	268 x 115 x 80 mm

KERN BID 600K-1SM



Floor scale with EC type approval [M] and the best price-performance ratio - now also as a high-resolution dual-range balance

Dimensions of weighing plate (WxDxH):	1000 x 1000 x 108 mm
Level indicator:	yes
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	1000 x 1000 mm
Wall mount:	yes

Piktogramme

STANDARD



FACTORY

