# KERN BID600K-1DSM



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:	300 g   600 g
Load cell connection:	4-Leiter
Readability [d]:	100 g   200 g
Recommended adjusting weight:	600 kg (M1)
Repeatability:	100 g   200 g
Resolution:	3 3.000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-600 kg
Warm up time:	10 min   10 min
Weighing capacity [Max]:	300 kg   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]:	2 kg   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]:	100 g   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 %
Minimum humidity:	0 %
Power supply	
Charging time:	3 h
Input voltage:	100V-240V AC 50/60Hz 0,400 Amax
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	
Service Adjustment at the location of installation	n: 961-250
	n: 961-250 963-130
Adjustment at the location of installation	
Adjustment at the location of installation DAkkS Certificate:	963-130
Adjustment at the location of installation  DAkkS Certificate:  Verification:	963-130
Adjustment at the location of installation  DAkkS Certificate:  Verification:  Category	963-130 965-230
Adjustment at the location of installation  DAkkS Certificate:  Verification:  Category  Brand:	963-130 965-230 KERN
Adjustment at the location of installation  DAkkS Certificate:  Verification:  Category  Brand: Category:	963-130 965-230 KERN Balances
Adjustment at the location of installation  DAkkS Certificate:  Verification:  Category  Brand:  Category:  Product Group:	963-130 965-230 KERN Balances
Adjustment at the location of installation  DAkkS Certificate:  Verification:  Category  Brand:  Category:  Product Group:  Packaging & shipping	963-130 965-230 KERN Balances Floor scale
Adjustment at the location of installation  DAkkS Certificate: Verification:  Category  Brand: Category: Product Group:  Packaging & shipping  Delivery:	963-130 965-230 KERN Balances Floor scale
Adjustment at the location of installation  DAkkS Certificate:  Verification:  Category  Brand:  Category:  Product Group:  Packaging & shipping  Delivery:  Dimensions packaging (WxDxH):	963-130 965-230 KERN Balances Floor scale
Adjustment at the location of installation  DAkkS Certificate: Verification:  Category  Brand: Category: Product Group:  Packaging & shipping  Delivery: Dimensions packaging (WxDxH): Gross weight:	963-130 965-230 KERN Balances Floor scale 48 h 1110 x 1035 x 130 mm 95 kg
Adjustment at the location of installation  DAkkS Certificate: Verification:  Category  Brand: Category: Product Group:  Packaging & shipping  Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight:	963-130 965-230 KERN Balances Floor scale  48 h 1110 x 1035 x 130 mm 95 kg 67 kg
Adjustment at the location of installation DAkkS Certificate: Verification:  Category Brand: Category: Product Group:  Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method:	963-130 965-230 KERN Balances Floor scale  48 h 1110 x 1035 x 130 mm 95 kg 67 kg
Adjustment at the location of installation DAkkS Certificate: Verification:  Category Brand: Category: Product Group:  Packaging & shipping Delivery: Dimensions packaging (WxDxH): Gross weight: Net weight: Shipping method: Construction	963-130 965-230 KERN Balances Floor scale  48 h 1110 x 1035 x 130 mm 95 kg 67 kg Freight forwarder
Adjustment at the location of installation  DAkkS Certificate:  Verification:  Category  Brand:  Category:  Product Group:  Packaging & shipping  Delivery:  Dimensions packaging (WxDxH):  Gross weight:  Net weight:  Shipping method:  Construction  Cable length:	963-130 965-230  KERN Balances Floor scale  48 h 1110 x 1035 x 130 mm 95 kg 67 kg Freight forwarder

Dimensions of weighing plate

(WxDxH):

1000 x 1000 x 108 mm

## KERN BID600K-1DSM



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

Level indicator: yes

Revolving screw feet: yes

Wall mount: yes

Weighing surface (WxD): 1000 x 1000 mm

## Piktogramme

#### **STANDARD**



### **FACTORY**

