# KERN BID1T-4DM



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   1500 g		
Load cell connection:	4-Leiter		
Readability [d]:	200 g   500 g		
Recommended adjusting weight:	1500 kg (M1)		
Repeatability:	200 g   500 g		
Resolution:	3 3.000		
Stabilisation time under laboratory conditions:	2 s		
Tare range:	-1,500 t		
Warm up time:	10 min   10 min		
Weighing capacity [Max]:	600 kg   1500 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   10 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   500 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	
Adjustment at the location of installation	n:961-250
DAkkS Certificate:	963-130
Verification:	965-230
Category	
Brand:	KERN
Category:	Balances
Product Group:	Floor scale
Packaging & shipping	
Delivery:	48 h
Dimensions packaging (WxDxH):	1270 x 1560 x 240 mm
Gross weight:	167 kg
Net weight:	150 kg
Shipping method:	Freight forwarder
Construction	
Cable length:	5 m
Cable length of display device:	5 m
Dimensions of display device (WxDxH):	268 x 115 x 80 mm
Dimensions of weighing plate (WxDxH):	1200 x 1500 x 108 mm

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Level indicator:	yes
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	1200 x 1500 mm

### Piktogramme

#### STANDARD

CAL EXT		KCP PROTOCOL			% Percent	MOVE
444						
IP 65	IP 67	MULTI	DMS	2 DAYS		

### FACTORY

•	*	(1)		Μ	
USB	BT 4.0	WLAN	LAN	+3 DAYS	