

KERN OEX100K-1HMEU



Plattformwaage mit ATEX-Zulassung in der Explosionsklasse II C, mit Eichzulassung [M]
(Netzadapter EU)



Verification by KERN possible: yes

Verification class: III

Verification value [e]: 50 g

Counting

Counting resolution: 3000

Minimum piece weight at piece counting: 50 g

Functions

Counting function: yes

Peak function: yes

PRE-TARE function: 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

Input voltage: 230V 50Hz; Ex model
ZRI02-II (2) G(Ex Ib) IIC

Service

DAkkS Certificate: 963-129

Verification: 965-229

Category

Category: Balances

Product Group: Industrial scale

Packaging & shipping

Delivery: 216 h

Dimensions packaging (WxDxH): 830 x 600 x 400 mm

Gross weight: 22 kg

Net weight: 18 kg

Shipping method: Parcel service

Construction

Dimensions of display device
(WÄDÄH): 170 x 172 x 76 mm

Dimensions of weighing plate
(WxDxH): 500 x 500 x 155 mm
of stand: 79 cm

Level indicator: yes

Material weighing plate: stainless steel

Overall dimensions mounted
(WxDxH): 500 x 600 x 790 mm

Measuring system

Adjustment options: External calibration

Linearity: 50 g

Readout [d]: 50 g

Recommended adjusting weight: 150 kg (M1)

Reproducibility: 50 g

Resolution: 3000

Stabilisation time: 2 s

Tare range: -150000000 mg

Warm up time: 10 min

Weighing range [Max]: 150 kg

Weighing system: Strain gauge

Display

Display digit height: 1,800 cm

Technical data about verification

Minimum load [Min]: 1 kg

Periodic Verification Italy: 969-112

Verification approval conforming
to 90/384/EEC: yes

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Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	500 x 600 mm