

# KERN IEX 100K-1MUK



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



## 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
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## Service

DAkkS Certificate:	963-129
Verification:	965-229

## Category

Category:	Balances
Product Group:	Industrial scale

## Packaging & shipping

Delivery:	504 h
Dimensions packaging (WxDxH):	580 x 720 x 220 mm
Gross weight:	19,800 kg
Net weight:	18,500 kg
Shipping method:	Parcel service

## Construction

Cable length of display device:	2,500 m
Dimensions of display device (WÄDÄH):	170 x 172 x 76 mm
Dimensions of weighing plate (WxDxH):	500 x 400 x 105 mm
Level indicator:	yes
Material weighing plate:	stainless steel
Revolving screw feet:	yes
Wall mount:	yes
Weighing surface (WxD):	500 x 400 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
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## Technical data about verification

Minimum load [Min]:	1 kg
Periodic Verification Italy:	969-112
Verification approval conforming to 90/384/EEC:	yes
Verification by KERN possible:	yes
Verification class:	III
Verification value [e]:	50 g