

KERN KGP100K-3



Robust industrial platform scale with digital scale transmitter, ideal for varied range of applications for Industry 4.0



Environmental conditions

Maximum humidity:	80 %
Maximum operating temperature:	40 °C
Minimum ambient temperature:	-10 °C
Minimum humidity:	0 %

Power supply

Battery:	no battery
Input voltage:	100 V - 240 V 50 / 60 Hz
Mains adapter/adapter included:	EURO UK

Service

Adjustment at the location of installation:	961-249
DAkkS Certificate:	963-129

Category

Brand:	KERN
Product Group:	Industrial scale

Packaging & shipping

Delivery:	24 h
Dimensions packaging (WxDxH):	555 x 930 x 215 mm
Gross weight:	14,600 kg
Net weight:	13,100 kg
Shipping method:	Parcel service

Construction

Cable length of display device:	2,500 m
Casing material:	Plastic
Dimensions of display device (WxDxH):	250 x 160 x 58 mm
Dimensions of weighing plate (WxDxH):	500 x 400 x 137 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:	20 g
Load cell connection:	4-wire
Number of weighing ranges:	1
Readability [d]:	5 g
Recommended adjusting weight:	150 kg (F2)
Repeatability:	5 g
Resolution:	30000
Stabilisation time under laboratory conditions:	2 s
Tare range:	-150 kg
Warm up time:	2 h
Weighing capacity [Max]:	150 kg
Weighing system:	Strain gauge
Weighing units:	kg t g

Display

Display digit height (large):	5,200 cm
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Counting

Counting resolution:	30000
Minimum piece weight at piece counting (Laboratory):	5 g
Minimum piece weight at piece counting (Normal):	50 g

Functions

PRE-TARE function:	yes
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Piktogramme

STANDARD



OPTION



FACTORY

