

KERN KGP 30K-3



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



Dimensions of weighing platform	300×240×120 mm
Material of housing	Plastics
Material of display housing	Plastics
Dimensions of display housing	250×160×58 mm
Foot screws can be rotated	✓
Wall mount	✓
Terminal cable length	2,5 m
Material for loadcell(s)	Aluminium

Display

Type of display	LCD
Display digit height - large	52 mm
Display - backlight	no
Languages of the user interface	symbol language

Functions

Smallest piece weight when piece counting	1 g
The smallest piece weight when piece counting - under normal conditions	10 g
Counting resolution	30.000
Counting reference	10, 20, 50, 100, 201

Functions

IP protection (complete device)	kein IP-Schutz
Pre-tare function	✓
Tare function	[Value missing]
IP protection - display	kein IP-Schutz
IP protection - loadcell	IP65
Tolerance weighing - types of notification	optisch

Power supply

Power supply delivered with the product	Power supply unit
Type of power supply	USB including power supply
Input voltage for power supply/ max. power	100 V - 240 V, 50 / 60 Hz
Input voltage for device/ max. power	5 V, 500 mA

Environmental conditions

Air humidity of environment (min)	0 %
Air humidity of environment (max)	80 %
Minimum ambient temperature	-10 °C
Ambient temperature (max.)	40 °C

Category

Brand	KERN
Product category	Measuring Technology Components
Product group	Weighing Systems Industry 4.0

Measuring system

Weighing system	Strain gauge
Weighing range (Max)	30 kg
Readability (g)	1 g
Resolution	30.000
Tare range	-30 kg
Reproducibility	0,001 kg
Linearity	± 0,004 kg
Eccentric loading at 1/3 max	0,005 kg
Recommended adjusting	30 kg (F2)
Stabilisation time	2 s
Warm up time	120 min
Adjustment options	External calibration
Number of weighing ranges	1
loadcellType	[Value missing]
Loadcell connection	6-guide

Technical data about verification

CE mark	✓
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Construction

Material of weighing plate	stainless steel
Material of platform	steel, varnished
Weighing surface (rectangular)	300×240 mm
weighingAreaMkt	300×240 mm

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Packing & Shipping

Dimensions of packaging	465×795×230 mm
Net weight approx.	6 kg
Gross weight approx.	7 kg
Total delivery time	1 d
Art des Versands	Parcel service

Dienstleistungen (optional)

DAkkS/DKD - items	963-128
Item no. Adjustment at the location of installation	961-248
Items Certificate of conformity	969-517

Pictograms

STANDARD



OPTION



FACTORY

