

KERN KGP 100K-3L

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



Article codes, product groups & Status information

Model article-code	KGP 100K-3L
Model-Serie	KGP
Assortment	KERN
Product Type	Industrial scales
Product group	Digital weighing systems
Product usage type	Main article
EAN code (Model)	4045761217973
Planned start date	2019-1HJ
Customs tariff number	84238220
Product status	Yes
CE Label	Yes

Technical data - Primary

Weighing capacity	150 kg
Readability	0.005 kg
Indicator cable length	3 m
Net weight	20.75 kg
Dimensions weighing platform	650×500×139 mm

Technical data - Construction

Material weighing plate	Stainless steel
Bubble Level	Yes
Revolving screw feet	Yes
Weighing surface (d)	650×500 mm
Dimensions of weighing plate (W×D)	650×500 mm

Indicator cable length	3 m
Dimensions weighing platform	650×500×139 mm
Dimensions display casing	250×160×58 mm
Wall mount	Yes
Material casing	Plastic
IP protection indicator	No IP protection
IP protection load cell	IP65

Technical data - Display

Display height	52 mm
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Technical data - Power supply

Battery	No battery
Mains adapter/adaptor included	EURO;UK;US
Input Voltage	100 V - 240 V, 50 / 60 Hz

Technical data - Measuring system

Calibration method	Adjusting with external weight
Linearity	± 0.02 kg
Readability	0.005 kg
Recommended adjusting weight	150 kg (F2)
Repeatability	0.005 kg
Warm up time	120 min
Weighing units	G;kg;t
Number of weighing ranges	1
load cell connection	6-Leiter

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Technical data - Environmental conditions

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

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	670×1040×240 mm
Gross weight	24 kg
Net weight	22 kg
Shipping method	Parcel service
Packaging component - by weight - paper	100 g
Packaging component - by weight - cardboard	1625 g
Packaging component - by weight - plastics	1625 g
Packaging component - by weight - styrofoam	0 g
Packaging component - by weight - glass	0 g
Packaging component - by weight - wood	0 g
Packaging component - by weight - foam	0 g
Packaging component - by weight - metal	0 g
Delivery time	1 d

Optional Services

DAkkS Calibration	963-129
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Functions

Standard



Option



Factory

