KERN KGP 30K-3

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

KERN®

Article codes, product groups & Status information

Model article-code	KGP 30K-3
Model-Serie	KGP
Assortment	KERN
Product Type	Industrial scales
Product group	Digital weighing systems
Product usage type	Main article
EAN code (Model)	4045761218017
Planned start date	2019-1HJ
Customs tariff number	84238129
Product status	Yes
CE Label	Yes

Technical data - Primary

Weighing capacity	30 kg
Readability	0.001 kg
Indicator cable length	3 m
Net weight	5.2 kg
Dimensions weighing platform	300×240×109 mm

Technical data - Construction

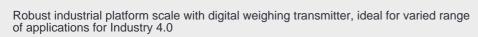|	
Material weighing plate	Stainless steel
Bubble Level	Yes
Revolving screw feet	Yes
Weighing surface (d)	300×240 mm
Dimensions of weighing plate (W×D)	300×240 mm

Indicator cable length	3 m
Dimensions weighing platform	300×240×109 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

Technical data - Power supply

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

Technical data - Measuring system

Calibration method	Adjusting with external weight
Linearity	± 0.004 kg
Readability	0.001 kg
Recommended adjusting weight	30 kg (F2)
Repeatability	0.001 kg
Warm up time	120 min
Weighing units	G;kg;t
Number of weighing ranges	1
load cell connection	4-guide

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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)	465×795×230 mm
Gross weight	7 kg
Net weight	6 kg
Shipping method	Parcel service
Packaging component - by weight - paper	100 g
Packaging component - by weight - cardboard	800 g
Packaging component - by weight - plastics	800 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

Functions

Standard

CAL EXT | RS 232 | USB | KCP PROTOCOL | UNIT | LC IP 65 | MULTI | DMS | 1 DAY

Option

ET | DAkkS +3 DAYS

Factory

BT 4.0 | WIFI | LAN

Optional Services

DAkkS Calibration	963-128