PRODUCT BROCHURE

KERN YKV-01

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Modern digital weighing transmitter for the rapid recording of weighing data and forwarding it to the most varied output channels such as tablets, networks, SPS controllers, etc. – ideal for operating balances in systems or conveyors

CONTACT

KERN & SOHN GmbH
Ziegelei 1
72336 Balingen
Germany

Phone : +49 7433 9933-0
Fax : +49 7433 9933-149
Email : info@kern-sohn.com
Web : www.kern-sohn.com

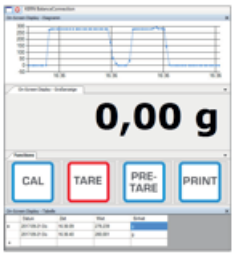
Scan here for more information

PRODUCT SHOWCASE









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DESCRIPTION

- With this digital weighing transmitter your weighing processes are ready for the requirements of Industry 4.0. Simply connect a weighing platform or measuring cell, integrate the digital weighing transmitter into the network and start weighing
- For rapid transfer of weighing data to connected networks, computers, etc.
- USB and RS-232 data interface standard, Power supply via USB interface
- Transfer formats are freely configurable
- Functions: Weighing, taring
- Measuring frequency 10 Hz
- Easy configuration using the software supplied
- Robust plastic die-cast housing
- Suitable for wall mounting and DIN track mount
- Compatible with all KERN weighing platforms
- included with the delivery:

- Digital weighing transmitter KERN YKV
- USB cable incl. mains plug
- DIN rail mounting bracket
- Configuration software for adjusting and managing, for large-format display of the values collected on the PC as well as transfer of this data to other Apps and programs. The displayed result can therefore be converted to any format for communication with the different user programs, such as, for example, SAP, Oracle etc.

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SPECIFICATIONS

Article codes, product groups & Status information

Model article-code	YKV-01
Model-Serie	YKV
Assortment	KERN
Product Type	Industrial scales
Product group	Display devices
Product usage type	Main article
EAN code (Model)	4045761215290
Customs tariff number	90160090
Country of Origin	CN
Product line	EF20

Technical data - Primary

Net weight	0.17 kg

Technical data - Construction

Dimensions display casing (W×D×H)	100×140×36 mm
IP protection indicator	no IP protection

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	
Resolution (non verified)	60.000
Weighing units	g;kg;t
Number of weighing ranges	1

Technical data - Environmental conditions

Maximum operating temperature	40 °C
Minimum ambient temperature	-10 °C

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	215×150×70 mm
Gross weight	0.55 kg

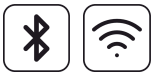
Net weight	0.20 kg
Shipping method	Parcel service
Packaging component - by weight - paper	100 g
Packaging component - by weight - cardboard	58.5 g
Packaging component - by weight - plastics	58.5 g
Packaging component - by weight - styrofoam	0 g
Packaging component - by weight - glass	0 g
Packaging component - 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



Factory



ACCESSORIES

Model	Description
YKA-31	Power supply KERN YKA-31
YKV-A01	WiFi module YKV-A01
YKV-A02	Bluetooth Set KERN YKV-A02

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Model	Description
YKV-A03	Bracket KERN YKV-A03
572-926	Interface cable 572-926

SPARE PARTS

Model	Description
YKA-31	Power supply KERN YKA-31

SOFTWARES

Model	Description
SET-17	KERN EasyTouch SET-17 PrePack
SET-01	KERN EasyTouch SET-01 Base
SET-21	KERN EasyTouch SET-21 Formulation
SET-22	KERN EasyTouch SET-22 Difference
SET-31	KERN EasyTouch SET-31 Tolerance
SET-32	KERN EasyTouch SET-32 Count
SET-33	KERN EasyTouch SET-33 Target Count
SET-04	KERN EasyTouch SET-04 Density
SET-05	KERN EasyTouch SET-05 Dynamic
SET-06	KERN EasyTouch SET-06 Classification
SET-07	KERN EasyTouch SET-07 Variable
SET-08	KERN EasyTouch SET-08 Take-out
SET-10	KERN EasyTouch SET-10 Save Server
SET-11	KERN EasyTouch SET-11 Safety
SET-16	KERN EasyTouch SET-16 Batch and Statistics
SET-14	KERN EasyTouch SET-14 Individual Print
SET-28	KERN EasyTouch SET-28 Customization Service
SET-35	KERN EasyTouch SET-35 Assembly Count
SET-18	KERN EasyTouch SET-18 Container Master
SET-46	KERN EasyTouch SET-46 Backup Scheduler
SET-51	KERN EasyTouch SET-51 Audit Logs

Model	Description
SET-411	KERN EasyTouch SET-411 Hotkeys
SET-52	KERN EasyTouch SET-52 Inventory

RELATED ARTICLES DATA

Model name	Net weight
YKV-01	0.17 kg
YKV-02	0.36 kg