

PRODUCT BROCHURE

KERN EOB 150K50L

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ENGLISH



Allround parcel scale with robust stainless steel weighing plate

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

DESCRIPTION

- Weighing plate stainless steel, painted steel base
- Simple and convenient 4-key operation
- Wall mount for display device, standard
- Hold function: When the weighing conditions are unstable, a stable weight is calculated determining an average value
- Protective working cover included with delivery
- Universal external mains adapter included with delivery

SPECIFICATIONS

Article codes, product groups & Status information

Model article-code	EOB 150K50L
Model-Serie	EOB
Assortment	KERN
Product Type	Industrial scales
Product group	Platform scales
Product usage type	Main article
EAN code (Model)	404576 1192072
Customs tariff number	84238220
CE Label	yes

Technical data - Primary

Weighing capacity	150 kg
Readability	0.05 kg
Net weight	12.22 kg
Platform size	550×550 mm
Indicator cable length	2.7 m
Dimensions weighing platform	550×550×58 mm

Technical data - Construction

Dimensions display casing	235×114×51 mm
Material weighing plate	stainless steel
Revolving screw feet	yes
Weighing surface (d)	550×550 mm
Dimensions of weighing plate (W×D)	550×550 mm
Indicator cable length	2.7 m
Wall mount	yes
IP protection indicator	no IP protection
IP protection platform	no IP protection
IP protection load cell	no IP protection

Technical data - Display

Display height	25 mm
Backlight	yes

Technical data - Power supply

Battery	4×1.5 V AA
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Operating time	60 h
Mains adapter/adapter included	AUS;CH;EURO;UK;US
Input Voltage	100 V - 240 V, 50 / 60 Hz

Technical data - Measuring system

Calibration method	Adjusting with external weight
Linearity	± 0.1 kg
Readability	0.05 kg
Recommended adjusting weight	100 kg (M2)
Repeatability	0.05 kg
Resolution	3.000
Stabilisation time under laboratory conditions	3 s
Tare range	150 kg
Warm up time	10 min
Weighing system	Strain gauge
Weighing units	kg;lb;PCS

Technical data - Environmental conditions

Maximum humidity	80 %
Maximum operating temperature	35 °C
Minimum ambient temperature	5 °C

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	665×600×90 mm
Gross weight	13 kg

Net weight	13 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	735 g
Packaging component - by weight - plastics	12 g
Delivery time	1 d

Optional Services

DAkkS Calibration	963-129
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FUNCTIONS

Standard



Option



ACCESSORIES

Model	Description
EOC-A04	Bracket KERN EOC-A04
YKA-16	Power supply KERN YKA-16
EOB-A02B	Column for KERN EOB-A02B
EOB-A04B	Protective Working Cover KERN EOB-A04B
EOB-A04BS05	Protective Working Cover KERN EOB-A04BS05

SERVICES

Model	Description
963-129	DAkkS Calibration KERN 963-129
961-249	Adjustment at the location of installation 961-249
KIB-M01	Display Devices KERN KIB-M01
969-517	Confirmation of the manufacturer's specification (only in combination with DAkkS calibration certificate)969-517
970-015	Warranty extension KERN (+3 years) 970-015

SPARE PARTS

Model	Description
YKA-16	Power supply KERN YKA-16
KIO-T	Display Devices KERN KIO-T
EOB-A04B	Protective Working Cover KERN EOB-A04B
RKIB-5001	Power socket KERN RKIB-5001
REOB-B-8002	Adjustable base foot REOB-B-8002
RKIB-8002	Rubber base display KERN RKIB-8002
RKIO-T-4001	Keyboard overlay KERN RKIO-T-4001
RKIB-TM-3001	LCD Display RKIB-TM-3001
REOE-B-1001	Load cell KERN REOE-B-1001
RBIC-2002	Main PCB RBIC-2002
RKIO-T-4002	RKIO-T-4002
RKIO-8002	Battery compartment cover KERN RKIO-8002

RELATED ARTICLES DATA

Model name	Weighing capacity	Readability	Net weight	Platform size	Indicator cable length	Dimensions weighing platform
EOB 15K5	15 kg	0.005 kg	3.69 kg	315×305 mm	1.8 m	315×305×57 mm
EOB 150K50	150 kg	0.05 kg	3.69 kg	315×305 mm	1.8 m	315×305×57 mm
EOB 150K50L	150 kg	0.05 kg	12.22 kg	550×550 mm	2.7 m	550×550×58 mm
EOB 150K50XL	150 kg	0.05 kg	16.38 kg	950×500 mm	2.7 m	950×500×58 mm
EOB 300K100A	300 kg	0.1 kg	3.69 kg	315×305 mm	1.8 m	315×305×57 mm
EOB 300K100L	300 kg	0.1 kg	12.22 kg	550×550 mm	2.7 m	550×550×58 mm
EOB 300K100XL	300 kg	0.1 kg	16.38 kg	950×500 mm	2.7 m	950×500×58 mm
EOB 35K10	35 kg	0.01 kg	3.69 kg	315×305 mm	1.8 m	315×305×57 mm
EOB 60K20	60 kg	0.02 kg	3.69 kg	315×305 mm	1.8 m	315×305×57 mm
EOB 60K20L	60 kg	0.02 kg	12.22 kg	550×550 mm	2.7 m	550×550×58 mm