

PRODUCT BROCHURE

KERN CW 4500RKFN

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ENGLISH



Scale kit for individual assembly of floor scales – suitable for use in harsh industrial environments with humid environmental conditions

CONTACT

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information

DESCRIPTION

- With SAUTER scale kits, individual weighing solutions can be put together, for example, individual balance manufacturing in industry, automotive manufacturing and agriculture. In this way, a wide range requirements in terms of dimensions, materials, combinations of peripheral devices etc. can be fulfilled. Especially suitable for the manufacture of platform scales, weigh hoppers, silo scales, flush-mounted floor scales and other weighing devices. Area of use: Measuring mass as well as compressive force in harsh environments
- Details for weighing cells (4 × SAUTER CT 1500-3Q1):
 - Accuracy in accordance with OIML R60 C3
 - CE and RoHS compliant
 - Protection against dust and water splashes IP68/IP69K
 - alloy steel
 - 6-wire connection
 - Nominal sensitivity: 2 mV/V
- Junctionbox SAUTER CJ X467:
 - Robust housing made of stainless steel with IP67 dust and spray protection

SPECIFICATIONS

Article codes, product groups & Status information

Model article-code	CW 4500RKFN
Model-Serie	CW KFN
Assortment	KERN
Product Type	Industrial balance
Product group	Floor scales
Product usage type	Main article
EAN code (Model)	404576 12566 13
Customs tariff number	84239010
Country of Origin	CN

Technical data - Primary

Weighing capacity	4500 kg
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Net weight 12.1 kg

Technical data - Construction

IP protection indicator	IP65
IP protection load cell	IP68

Technical data - Measuring system

Weighing system	Strain gauge
load cell connection	6-Leiter

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	520×430×340 mm
Gross weight	13 kg
Net weight	13 kg

Shipping method	Parcel service
Packaging component - by weight - cardboard	400 g
Delivery time	1 d

Technical data - Verification

Verification class	III
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FUNCTIONS

Standard



ACCESSORIES

Model	Description
<u>PFB-A03</u>	Power supply KERN PFB-A03
<u>PFB-A04</u>	Power supply KERN PFB-A04
<u>GAB-A04</u>	Internal Rechargeable Battery Pack KERN GAB-A04
<u>CFS-A04</u>	Data Interface KERN CFS-A04
<u>YKN-01</u>	Matrix needle printer KERN YKN-01
<u>YKI-02</u>	RS-232 / Bluetooth adapter KERN YKI-02
<u>YKA-11</u>	Power supply KERN YKA-11
<u>CJ P2</u>	Junction Box SAUTER CJ P2
<u>CE RQ12</u>	Adjustable Foot SAUTER CE RQ12
<u>CE RQ35902</u>	Load corner SAUTER CE RQ35902
<u>CE RQ35909</u>	Elastomer bearing with hold-down device CE RQ35909
<u>CE RQ35911</u>	Base Plate SAUTER CE RQ35911
<u>CE RQ35913</u>	Adjustable Foot SAUTER CE RQ35913
<u>CJ P4PG</u>	Junction Box SAUTER CJ P4PG
<u>CJ P4</u>	Junction Box SAUTER CJ P4

Model	Description
<u>CE WT1-Y1</u>	Analogue Weighing Transmitter SAUTER CE WT1-Y1
<u>CE WT3-Y1</u>	Analogue Weighing Transmitter SAUTER CE WT3-Y1
<u>CE WT1-Y2</u>	Analogue Weighing Transmitter SAUTER CE WT1-Y2
<u>CJ X468</u>	Junction Box SAUTER CJ X468
<u>CJ X467</u>	Junction Box SAUTER CJ X467
<u>YKC-01</u>	Thermal printer KERN YKC-01

SERVICES

Model	Description
<u>969-517</u>	Confirmation of the manufacturer's specification (only in combination with DAkkS calibration certificate)969-517
<u>970-108</u>	Warranty extension KERN (+2 years) 970-108

SPARE PARTS

Model	Description
<u>PFB-A03</u>	Power supply KERN PFB-A03
<u>PFB-A04</u>	Power supply KERN PFB-A04
<u>GAB-A04</u>	Internal Rechargeable Battery Pack KERN GAB-A04
<u>RKFB-3001</u>	LCD Display RKFB-3001
<u>RKFN-8001</u>	Display protective plate RKFN-8001
<u>RKFN-5001</u>	Power socket RKFN-5001
<u>RKFN-5002</u>	Rubber gasket KERN RKFN-5002
<u>YKA-11</u>	Power supply KERN YKA-11
<u>RKFN-TAM-4001</u>	Keyboard overlay KERN RKFN-TAM-4001
<u>RKFN-8002</u>	Seal RKFN-8002
<u>RKFB-TAM-2001</u>	Main PCB RKFB-TAM-2001

RELATED ARTICLES DATA

Model name	Weighing capacity	Net weight
<u>CW 1500RKFN</u>	1500 kg	12 kg
<u>CW 3000RKFN</u>	3000 kg	12 kg

Model name	Weighing capacity	Net weight
<u>CW 4500RKFN</u>	4500 kg	12.1 kg
<u>CW 6000RKFN</u>	6000 kg	12.1 kg
<u>CW 9000RKFN</u>	9000 kg	12.9 kg