

PRODUCT BROCHURE

KERN CW 4500R

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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
- Note: Use the SAUTER CW R in combination with one of our display devices, for example, KFS-TM, YKV, CE HS

SPECIFICATIONS

Article codes, product groups & Status information

Model article-code	CW 4500R
Model-Serie	CW R
Assortment	KERN
Product Type	Industrial balance
Product group	Floor scales
Product usage type	Main article
EAN code (Model)	404576 1256620
Customs tariff number	84239010
Country of Origin	CN

Technical data - Primary

Weighing capacity	4500 kg
Net weight	8.9 kg

Technical data - Construction

IP protection load cell	IP68
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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	10 kg

Net weight	9 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>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
<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

SERVICES

Model	Description
969-517	Confirmation of the manufacturer's specification (only in combination with DAkkS calibration certificate)969-517
970-106	Warranty extension KERN (+2 years) 970-106

RELATED ARTICLES DATA

Model name	Weighing capacity	Net weight
CW 1500R	1500 kg	8.8 kg
CW 3000R	3000 kg	12 kg
CW 4500R	4500 kg	8.9 kg
CW 6000R	6000 kg	8.9 kg
CW 9000R	9000 kg	9.7 kg