

PRODUCT BROCHURE

KERN CW 1500R

Date: 07.03.2026

ENGLISH



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

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

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 500-3Q1):
 - 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 1500R
Model-Serie	CW R
Assortment	KERN
Product Type	Industrial balance
Product group	Floor scales
Product usage type	Main article
EAN code (Model)	404576 1256576
Customs tariff number	84231090
Country of Origin	CN

Technical data - Primary

Weighing capacity	1500 kg
Net weight	8.8 kg

Technical data - Construction

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	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
--------------------	-----

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

RELATED ARTICLES DATA

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