

PRODUCT BROCHURE

KERN CW 7500

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ENGLISH



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

CONTACT

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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 2500-3P1):
 - Accuracy in accordance with OIML R60 C3
 - CE and RoHS compliant
 - Protection against dust and water splashes IP67 (in accordance with EN 60529)
 - Nickel-plated steel
 - Nominal sensitivity: 3 mV/V
 - 4-wire connection
- Junctionbox SAUTER CJ P4PG:
 - The robust aluminium diecast housing
 - Protection against dust and water splashes IP65
- Note: Use the SAUTER CW 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 7500
Model-Serie	CW
Assortment	KERN
Product Type	Industrial balance
Product group	Platform scales
Product usage type	Main article
EAN code (Model)	4045761256521
Customs tariff number	84231090

Technical data - Primary

Weighing capacity	7500 kg
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Net weight 13.1 kg

Technical data - Construction

IP protection load cell	IP67
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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	14 kg
Net weight	14 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
YKV-01	IoT-Line Digital Weighing Transmitter KERN YKV-01
CJ P2	Junction Box SAUTER CJ P2
CE P3015	Gap for shear beam loadcell CE P3015
CE P2018	Adjustable Foot SAUTER CE P2018
CJ P4PG	Junction Box SAUTER CJ P4PG
CJ P4	Junction Box SAUTER CJ P4
CE WT4-Y1	Analogue Weighing Transmitter SAUTER CE WT4-Y1

SERVICES

Model	Description
969-517	Confirmation of the manufacturer's specification (only in combination with DAkkS calibration certificate)969-517
970-102	Warranty extension KERN (+2 years) 970-102

RELATED ARTICLES DATA

Model name	Weighing capacity	Net weight
CW 750	750 kg	5.7 kg
CW 300	300 kg	5.6 kg

Model name	Weighing capacity	Net weight
CW 3000	3000 kg	5.8 kg
CW 1500	1500 kg	5.8 kg
CW 15000	15000 kg	11.4 kg
CW 4500	4500 kg	6.3 kg
CW 7500	7500 kg	13.1 kg
CW 9000	9000 kg	11.3 kg