PROFESSIONAL MEASURING
SINCE 1844

KERN

Product brochure

31.10.2026

SAUTER CW 3000RKFN

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

ENGLISH



CONTACT

KERN & SOHN GmbH
Ziegelei 1
72336 Balingen
Germany

+49 7433 9933-0
info@kern-sohn.com
www.kern-sohn.com

FEATURES

- 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 1000-3Q1):
  - Accuracy in accordance with OIML R60 C3
  - 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

MAIN SCOPE OF APPLICATIONS

- Mechanical engineering and plant construction
- Logistics and packaging
- Food industry
- Servicing and workshop
- Container and silo weighing
- Chemical industry
- Pharmaceutical applications

PICTOGRAMS

Standard



MODEL OVERVIEW

Model	Weighing capacity [Max]
CW 1500RKFN	1500 kg
CW 3000RKFN	3000 kg
CW 4500RKFN	4500 kg
CW 6000RKFN	6000 kg
CW 9000RKFN	9000 kg

ACCESSORIES

Model	Description
CE RQ12	Adjustable base foot CE RQ12
CE RQ35902	Load corner CE RQ35902
CE RQ35909	Elastomer bearing CE RQ35909
CE RQ35911	Base plate CE RQ35911
CE RQ35913	Adjustable base foot CE RQ35913
CFS-A04	RS-232 Y-interface cable CFS-A04
CJ P2	Junctionbox CJ P2, Number of connection options: 2, aluminium,
CJ P4	Junctionbox CJ P4, Number of connection options: 4, aluminium, IP65
CJ P4PG	Junctionbox CJ P4PG, Number of connection options: 4, aluminium,
CJ X467	Junctionbox CJ X467, Number of connection options: 4, stainless steel,
CJ X468	Junctionbox CJ X468, Number of connection options: 4, aluminium,
GAB-A04	Rechargeable battery pack GAB-A04 (Pb)
PFB-A03	Power adapter PFB-A03 (12 V, 500 mA | 100 V - 240 V, 50 / 60 Hz | UK)
PFB-A04	Power adapter PFB-A04 (12 V, 500 mA | 100 V - 240 V | US)
YKA-11	Power adapter YKA-11 (12 V, 500 mA | 100 - 240 V~ 50/60 Hz 190 mA | EURO, AUS, UK, US, CH)
YKC-01	Thermal printer YKC-01

SERVICES

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

KERN Pictogram Overview

	Junction Box: Protection against dust and water splashes IP67
	Load Cell: Protection against dust and water splashes IP68
	Protection against dust and water splashes IP69K
	Weighing principle Strain gauges: Electrical resistor on an elastic deforming body
	Package shipment by courier service: The duration of internal product provision is one day

ENGLISH