PROFESSIONAL MEASURING
SINCE 1844

KERN

Product brochure

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SAUTER CW 3000

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

ENGLISH



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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 1000-3P2):
  - Accuracy in accordance with OIML R60 C3
  - 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

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 300	300 kg
CW 750	750 kg
CW 1500	1500 kg

Model	Weighing capacity [Max]
CW 3000	3000 kg
CW 4500	4500 kg
CW 7500	7500 kg
CW 9000	9000 kg
CW 15000	15000 kg

ACCESSORIES

Model	Description
CE P2012	Adjustable base foot CE P2012
CE P3012	Distance CE P3012
CE P4022	Load corner CE P4022
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,
YKV-01	Digital weighing transmitter YKV-01

SERVICES

Model	Description
969-517	Confirmation of the manufacturer's specification (only in combination with DAkkS calibration certificate)969-517
970-101	Warranty extension (+2 years) 970-101

KERN Pictogram Overview

	Junction Box: Protection against dust and water splashes IP
	Load Cell: Protection against dust and water splashes IP67
	Weighing principle Strain gauges: Electrical resistor on an elastic deforming body
	Conformity assessment: The duration of the conformity assessment is 3 working days
	Package shipment by courier service: The duration of internal product provision is one day