

PRODUCT BROCHURE

KERN CW 300RKFN

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

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information

DESCRIPTION

- With SAUTER scale kits, individual weighing solutions can be put together, for example, individual balance manufacturing in agriculture or the food industry. 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, weighing devices for manure spreaders in agriculture, weighing device in municipal vehicles, e.g. waste disposal or winter road services, flush-mounted floor scales and other weighing devices
- Details for weighing cells (4 × SAUTER CB 100-3Q1):
 - CE and RoHS compliant
 - Protection against dust and water splashes IP68/IP69K
 - Stainless steel
 - 2-wire connection
 - Nominal sensitivity: 3 mV/V
- Junctionbox SAUTER CJ X467:
 - Robust housing made of stainless steel with IP67 dust and spray protection

SPECIFICATIONS

Article codes, product groups & Status information

Model article-code	CW 300RKFN
Model-Serie	CW KFN
Assortment	KERN
Product Type	Industrial balance
Product group	Floor scales
Product usage type	Main article
EAN code (Model)	4045761256699
Customs tariff number	84231090
Country of Origin	CN

Technical data - Primary

Weighing capacity	300 kg
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Net weight 5.8 kg

Technical data - Construction

IP protection indicator	IP65
IP protection load cell	IP68

Technical data - Measuring system

Weighing system	Strain gauge
load cell connection	4-guide

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	520×430×340 mm
Gross weight	7 kg
Net weight	6 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
PFB-A03	Power supply KERN PFB-A03
PFB-A04	Power supply KERN PFB-A04
GAB-A04	Internal Rechargeable Battery Pack KERN GAB-A04
CFS-A04	Data Interface KERN CFS-A04
YKN-01	Matrix needle printer KERN YKN-01
YKI-02	RS-232 / Bluetooth adapter KERN YKI-02
YKA-11	Power supply KERN YKA-11
CE Q30901	Traction device SAUTER CE Q30901
CE Q30905	Elastomer bearing with hold-down device CE Q34905
CE Q30903	Base Plate SAUTER CE Q30903
CE RQ30903	Base Plate SAUTER CE RQ30903
CE RQ30907	Load corner SAUTER CE RQ30907
CE WT1-Y1	Analogue Weighing Transmitter SAUTER CE WT1-Y1
CE WT3-Y1	Analogue Weighing Transmitter SAUTER CE WT3-Y1
CE WT1-Y2	Analogue Weighing Transmitter SAUTER CE WT1-Y2

Model	Description
<u>YKC-01</u>	Thermal printer KERN YKC-01

SERVICES

Model	Description
<u>969-517</u>	Confirmation of the manufacturer's specification (only in combination with DAkkS calibration certificate)969-517
<u>970-107</u>	Warranty extension KERN (+2 years) 970-107

SPARE PARTS

Model	Description
<u>PFB-A03</u>	Power supply KERN PFB-A03
<u>PFB-A04</u>	Power supply KERN PFB-A04
<u>GAB-A04</u>	Internal Rechargeable Battery Pack KERN GAB-A04
<u>RKFB-3001</u>	LCD Display RKFB-3001
<u>RKFN-8001</u>	Display protective plate RKFN-8001
<u>RKFN-5001</u>	Power socket RKFN-5001
<u>RKFN-5002</u>	Rubber gasket KERN RKFN-5002
<u>YKA-11</u>	Power supply KERN YKA-11
<u>RKFN-TAM-4001</u>	Keyboard overlay KERN RKFN-TAM-4001
<u>RKFN-8002</u>	Seal RKFN-8002
<u>RKFB-TAM-2001</u>	Main PCB RKFB-TAM-2001

RELATED ARTICLES DATA

Model name	Weighing capacity	Net weight
<u>CW 600RKFN</u>	600 kg	5.8 kg
<u>CW 300RKFN</u>	300 kg	5.8 kg