

## PRODUCT BROCHURE

# KERN CW 9000R

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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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## 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 3000-3Q1):
  - 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 9000R           |
| Model-Serie           | CW R               |
| Assortment            | KERN               |
| Product Type          | Industrial balance |
| Product group         | Floor scales       |
| Product usage type    | Main article       |
| EAN code (Model)      | 404576 1256668     |
| Customs tariff number | 84231090           |
| Country of Origin     | CN                 |

### Technical data - Primary

|                   |         |
|-------------------|---------|
| Weighing capacity | 9000 kg |
| Net weight        | 9.7 kg  |

### Technical data - Construction

|                         |      |
|-------------------------|------|
| 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                 | 11 kg          |

|                                                |                |
|------------------------------------------------|----------------|
| Net weight                                     | 10 kg          |
| Shipping method                                | Parcel service |
| Packaging component -<br>by weight - cardboard | 400 g          |
| Delivery time                                  | 1 d            |

## Technical data - Verification

|                    |     |
|--------------------|-----|
| Verification class | III |
|--------------------|-----|

## FUNCTIONS

|          |
|----------|
| Standard |
|----------|



## ACCESSORIES

| Model                       | Description                                         |
|-----------------------------|-----------------------------------------------------|
| <a href="#">CJ P2</a>       | Junction Box SAUTER CJ P2                           |
| <a href="#">CE RQ35903</a>  | Load corner SAUTER CE RQ35903                       |
| <a href="#">CE RQ359 10</a> | Elastomer bearing with hold-down device CE RQ359 10 |
| <a href="#">CE RQ359 12</a> | Base Plate SAUTER CE RQ359 12                       |
| <a href="#">CE RQ359 17</a> | Adjustable Foot SAUTER CE RQ359 17                  |
| <a href="#">CJ P4PG</a>     | Junction Box SAUTER CJ P4PG                         |
| <a href="#">CJ P4</a>       | Junction Box SAUTER CJ P4                           |
| <a href="#">CE WT1-Y1</a>   | Analogue Weighing Transmitter SAUTER CE WT1-Y1      |
| <a href="#">CE WT3-Y1</a>   | Analogue Weighing Transmitter SAUTER CE WT3-Y1      |
| <a href="#">CE WT1-Y2</a>   | Analogue Weighing Transmitter SAUTER CE WT1-Y2      |
| <a href="#">CJ X468</a>     | Junction Box SAUTER CJ X468                         |
| <a href="#">CJ X467</a>     | Junction Box SAUTER CJ X467                         |

## SERVICES

| Model                          | Description                                                                                                      |
|--------------------------------|------------------------------------------------------------------------------------------------------------------|
| <a href="#"><u>969-517</u></a> | Confirmation of the manufacturer's specification (only in combination with DAkkS calibration certificate)969-517 |
| <a href="#"><u>970-112</u></a> | Warranty extension KERN (+2 years) 970-112                                                                       |

## RELATED ARTICLES DATA

| Model name                      | Weighing capacity | Net weight |
|---------------------------------|-------------------|------------|
| <a href="#"><u>CW 1500R</u></a> | 1500 kg           | 8.8 kg     |
| <a href="#"><u>CW 3000R</u></a> | 3000 kg           | 12 kg      |
| <a href="#"><u>CW 4500R</u></a> | 4500 kg           | 8.9 kg     |
| <a href="#"><u>CW 6000R</u></a> | 6000 kg           | 8.9 kg     |
| <a href="#"><u>CW 9000R</u></a> | 9000 kg           | 9.7 kg     |