

## PRODUCT BROCHURE

# KERN CW 1500RKFN

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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 500-3Q1):
  - 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

## SPECIFICATIONS

### Article codes, product groups & Status information

|                       |                    |
|-----------------------|--------------------|
| Model article-code    | CW 1500RKFN        |
| Model-Serie           | CW KFN             |
| Assortment            | KERN               |
| Product Type          | Industrial balance |
| Product group         | Floor scales       |
| Product usage type    | Main article       |
| EAN code (Model)      | 4045761256583      |
| Customs tariff number | 84231090           |
| Country of Origin     | CN                 |

### Technical data - Primary

|                   |         |
|-------------------|---------|
| Weighing capacity | 1500 kg |
|-------------------|---------|

Net weight 12 kg

### Technical data - Construction

|                         |      |
|-------------------------|------|
| IP protection indicator | IP65 |
| IP protection load cell | IP68 |

### 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                 | 13 kg          |
| Net weight                   | 12 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="#">PFB-A03</a>    | Power supply KERN PFB-A03                          |
| <a href="#">PFB-A04</a>    | Power supply KERN PFB-A04                          |
| <a href="#">GAB-A04</a>    | Internal Rechargeable Battery Pack KERN GAB-A04    |
| <a href="#">CFS-A04</a>    | Data Interface KERN CFS-A04                        |
| <a href="#">YKN-01</a>     | Matrix needle printer KERN YKN-01                  |
| <a href="#">YKI-02</a>     | RS-232 / Bluetooth adapter KERN YKI-02             |
| <a href="#">YKA-11</a>     | Power supply KERN YKA-11                           |
| <a href="#">CJ P2</a>      | Junction Box SAUTER CJ P2                          |
| <a href="#">CE RQ12</a>    | Adjustable Foot SAUTER CE RQ12                     |
| <a href="#">CE RQ35902</a> | Load corner SAUTER CE RQ35902                      |
| <a href="#">CE RQ35909</a> | Elastomer bearing with hold-down device CE RQ35909 |
| <a href="#">CE RQ35911</a> | Base Plate SAUTER CE RQ35911                       |
| <a href="#">CE RQ35913</a> | Adjustable Foot SAUTER CE RQ35913                  |
| <a href="#">CJ P4PG</a>    | Junction Box SAUTER CJ P4PG                        |
| <a href="#">CJ P4</a>      | Junction Box SAUTER CJ P4                          |

| Model                            | Description                                    |
|----------------------------------|------------------------------------------------|
| <a href="#"><u>CE WT1-Y1</u></a> | Analogue Weighing Transmitter SAUTER CE WT1-Y1 |
| <a href="#"><u>CE WT3-Y1</u></a> | Analogue Weighing Transmitter SAUTER CE WT3-Y1 |
| <a href="#"><u>CE WT1-Y2</u></a> | Analogue Weighing Transmitter SAUTER CE WT1-Y2 |
| <a href="#"><u>CJ X468</u></a>   | Junction Box SAUTER CJ X468                    |
| <a href="#"><u>CJ X467</u></a>   | Junction Box SAUTER CJ X467                    |
| <a href="#"><u>YKC-01</u></a>    | Thermal printer KERN YKC-01                    |

## 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>970-108</u></a> | Warranty extension KERN (+2 years) 970-108                                                                       |

## SPARE PARTS

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

## RELATED ARTICLES DATA

| Model name                         | Weighing capacity | Net weight |
|------------------------------------|-------------------|------------|
| <a href="#"><u>CW 1500RKFN</u></a> | 1500 kg           | 12 kg      |
| <a href="#"><u>CW 3000RKFN</u></a> | 3000 kg           | 12 kg      |

| Model name                         | Weighing capacity | Net weight |
|------------------------------------|-------------------|------------|
| <u><a href="#">CW 4500RKFN</a></u> | 4500 kg           | 12.1 kg    |
| <u><a href="#">CW 6000RKFN</a></u> | 6000 kg           | 12.1 kg    |
| <u><a href="#">CW 9000RKFN</a></u> | 9000 kg           | 12.9 kg    |