# **MEASURING TECHNOLOGY & TEST SERVICE 2024**

Load cells

# Load Cells SAUTER CT Q1 $\cdot$ CT P1 $\cdot$ CT P2





Fig. shows optional accessories load corner SAUTER CE RQ35903

## CT Q1 Shear beam made of stainless steel

### **Technical data**

- · Accuracy in accordance with OIML R60 C3
- CE and RoHS compliant
- Dust and spray protection to IP68/IP69K (in accordance with EN 60529), welded to create a hermetic seal
- Stainless steel
- Area of application: Weight measurement as well as compressive force in harsh environments
- Suitable for platform scales, funnel scales, flush-mounted floor scales and other weighing devices
- 6-wire connection
- Nominal sensitivity: 2 mV/V
- Cable length approx. 5 m
- Note: EX version on request



Fig. shows optional accessories load corner SAUTER CE P4022

## CT P1 · CT P2 Load cells made of stainless steel

## **Technical data**

- Accuracy in accordance with OIML R60 C3
- CE and RoHS compliant
- Dust and spray protection to IP67 (in accordance with EN 60529), welded to create a hermetic seal
- Nickel-plated steel
- Area of application: Weight measurement as well as compressive force in harsh environments
- Suitable for platform scales, funnel scales, flush-mounted floor scales and other weighing devices
- 4-wire connection
- Nominal sensitivity: 3 mV/V
- Cable length up to 1000 kg: 4 m
  Cable length from 1500 kg: 6 m
- Note: EX version, 6-wire connection and accuracy class C4 or C5 on request
- CT P2: Delivery with calibrated characteristic value, if several cells are ordered, this means significantly less effort when aligning the corners of a platform



Model

SAUTER

CT 300-3Q1

CT 500-3Q1

CT 750-3Q1

CT 1000-3Q1

CT 1500-3Q1

CT 2000-3Q1

CT 3000-3Q1

CT 5000-3Q1

CT 7500-3Q1

CT 10000-3Q1

\* up to max. 500 kg

STANDARD

**666** 666

IP 68 IP 69K

Nominal load

kg

300

500

750

1000

1500

2000

3000

5000

7500

10000

ISO

OPTION

DAkkS

+3 DAYS

Model

Nominal load

SAUTER	kg	
CT 500-3P1	500	
CT 1000-3P1	1000	
CT 1500-3P1	1500	
CT 2500-3P1	2500	
CT 3000-3P1	3000	
CT 5000-3P1	5000	
CT 10000-3P1	10000	
CT 500-3P2	500	
CT 1000-3P2	1000	
CT 3000-3P2	3000	
CT 5000-3P2	5000	
CT 10000-3P2	10000	
* up to may 500 kg		

<sup>\*</sup> up to max. 500 kg

# Accessories CT Q1:

- Base plate, steel, rustproof, suitable for CT Q1, SAUTER CE RQ35911
- Base plate, steel, rustproof, suitable for CT 3000-3Q1, CT 5000-3Q1, SAUTER CE RQ35912
- Base plate, steel, rustproof, suitable for CT 7500-3Q1, CT 10000-3Q1, SAUTER CE RQ35919
- Bearing, steel, rustproof, suitable for CT Q1, SAUTER CE RQ35909
- Bearing, steel, rustproof, suitable for CT 3000-3Q1, CT 5000-3Q1, SAUTER CE RQ35910
- Bearing, steel, rustproof, suitable for CT 7500-3Q1, CT 10000-3Q1, SAUTER CE RQ35918
- Load corner, steel, rustproof, suitable for CT Q1, SAUTER CE RQ35902
- Load corner, steel, rustproof, suitable for CT 3000-3Q1, CT 5000-3Q1, SAUTER CE RQ35903

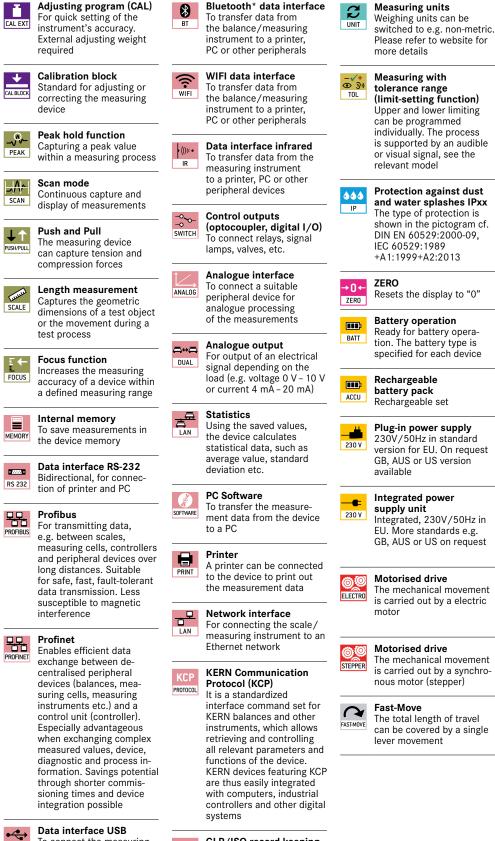
## Accessories CT P1 · CT P2:

- Load corner, steel, rustproof, suitable for CT 10000-3P1, CT 10000-3P2, SAUTER CE P40210
- Load corner, steel, nickel-plated, suitable for CT 500-3P1, CT 1000-3P1, CT 1500-3P1, SAUTER CE P4022
- Load corner, steel, nickel-plated, suitable for CT 2500-3P1, CT 3000-3P1, CT 5000-3P1, SAUTER CE P4025
- Adjustable foot, steel, rustproof, suitable for CT 500-3P1, CT 1000-3P1, CT 1500-3P1, SAUTER CE P2012
- Adjustable foot, steel, rustproof, suitable for CT 2500-3P1, CT 3000-3P1, CT 5000-3P1, SAUTER CE P2018
- Adjustable foot, steel, rustproof, suitable for CT 10000-3P1, SAUTER CE P2024
- Spacer plate for CT 500-3P1, CT 500-3P2, CT 1000-3P1, CT 1000-3P2 and CT 1500-3P1, SAUTER CE P3012
- Spacer plate for CT 2500-3P1, CT 3000-3P1, CT 3000-3P2, CT 5000-3P1 and CT 5000-3P2
   SAUTER CE P3015
- Spacer plate for CT 10000-3P1 and CT 10000-3P2 SAUTER CE P30110



# **MEASURING TECHNOLOGY & TEST SERVICE 2024**

### **SAUTER Pictograms**







Conformity assessment Models with type approval for construction of verifiable systems

#### **DAkkS** calibration DAkkS possible

Μ

The time required for DAkkS calibration is shown in days in the pictogram

Factory calibration (ISO)

The time required for factory calibration is specified in the pictogram

#### Package shipment

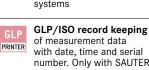
The time required for internal shipping preparations is shown in days in the pictogram

#### Pallet shipment

The time required for internal shipping preparations is shown in days in the pictogram



To connect the measuring instrument to a printer, PC or other peripheral devices



with date, time and serial number. Only with SAUTER printers

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