# **MEASURING TECHNOLOGY & TEST SERVICE 2024**

Load cells

# SAUTER

### Static Torque Sensors SAUTER DC Y1 · DC Y2



### DC Y1 Alloy steel static torque sensor

### **Technical data**

- High precision (comprehensive Error 0,5 % F.S.)
- · RoHS compliant
- For monitoring or measurement of static torques, tests of manual torque wrenches or transfer of static load torques
- Nominal sensitivity 1.0~1.5 mV/V, depending on nominal load
- Supply voltage max. 10 V DC
- 4-wire connection
- · Simple and quick installation
- High torsional stiffness
- · Other designs and nominal loads on request
- · Cable length approx. 2 m



### DC Y2 Alloy steel static torque sensor

### Technical data

- High precision (comprehensive Error 0,3 % F.S.)
- RoHS compliant
- Dust and spray protection to IP65 (in accordance with EN 60529)
- · For monitoring or measurement of static torques, tests of manual torque wrenches or transfer of static load torques
- Nominal sensitivity 1,5 mV/V
- Supply voltage max. 15 V DC
- · 4-wire connection
- High torsional stiffness
- · Other designs and nominal loads on request
- · Cable length approx. 2 m



Nominal load

STANDARD		OPTION	
666		ISO	
IP 65	1 DAY	+4 DAYS	

Model

### Model

SAUTER	Nm	
DC 5-Y1	5	
DC 10-Y1	10	
DC 20-Y1	20	
DC 50-Y1	50	
DC 100-Y1	100	
DC 200-Y1	200	
DC 500-Y1	500	

SAUTER Nm DC 200M-Y2 0,2 DC 1-Y2 1 DC 10-Y2 10 DC 20-Y2 20 DC 50-Y2 50

Nominal load

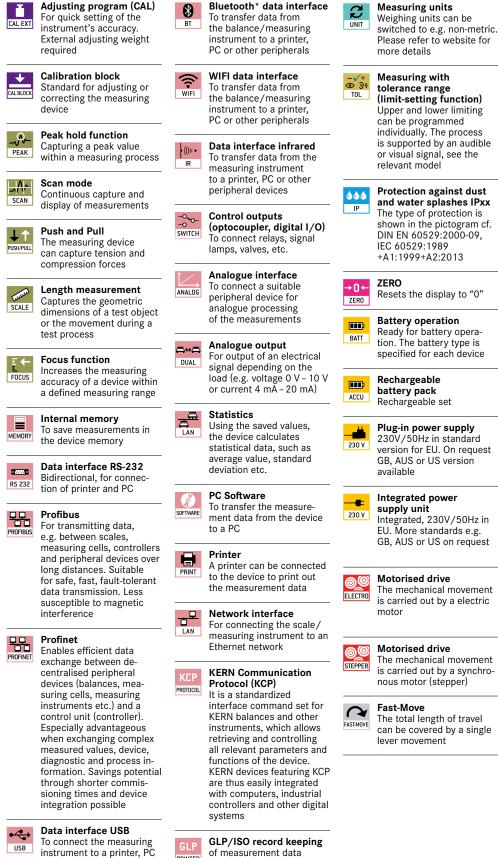
## Tip

Further details and technical data sheet as well as extensive accessories see internet can be found at



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### **SAUTER Pictograms**







Conformity assessment Models with type approval for construction of verifiable systems

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#### **DAkkS** calibration DAkkS possible +3 DAYS

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

Factory calibration (ISO) ISO +4 DAYS

### The time required for factory calibration is specified in the pictogram

#### Package shipment

1 DAY

2 DAYS

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

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