



### CO Y1

Miniature button-type measuring cells made of stainless steel

STANDARD: IP 65, 1 DAY  
 OPTION: DAKkS +3 DAYS, ISO +4 DAYS

- Accuracy in accordance with OIML G5
- High precision (comprehensive Error 0,05 % F.S.)
- RoHS compliant
- Scope of application: compressive force applications
- Suitable for Weight measurement as well as force and force test benches
- Nominal sensitivity: 1.0 – 1.5 mV/V

### CO Y2

Miniature button-type measuring cells made of stainless steel

STANDARD: IP 65, 1 DAY  
 OPTION: DAKkS +3 DAYS, ISO +4 DAYS

- Accuracy in accordance with OIML G5
- High precision (comprehensive Error 0,05 % F.S.)
- RoHS compliant
- Scope of application: for tensile and compressive force measurement
- Suitable for Weight measurement as well as force and force test benches
- Nominal sensitivity: 1,5 – 2 mV/V, depending on nominal load

### CO Y5

Tension and compression load cells made of stainless steel

STANDARD: IP 66, M, 1 DAY  
 OPTION: DAKkS +3 DAYS, ISO +4 DAYS  
not CO 0.5-Y5

- Accuracy in accordance with OIML R60 G1
- CE and RoHS compliant
- Dust and spray protection to IP66 (in accordance with EN 60529)
- Stainless steel
- Very low profile
- Suitable for test stands, force measuring devices, Automation systems, etc.
- 4-wire connection
- Nominal sensitivity:  
 CO 0.5-Y5, CO 1-Y5: 1 mV/V  
 CO 5-Y5, CO 10-Y5: 2 mV/V



Model	Nominal load	Price excl. of VAT ex works €
SAUTER		
CO 10-Y1	10 kg/100 N	155,-
CO 20-Y1	20 kg/200 N	155,-
CO 50-Y1	50 kg/500 N	155,-
CO 100-Y1	100 kg/1 kN	155,-
CO 200-Y1	200 kg/2 kN	155,-
CO 500-Y1	500 kg/5 kN	180,-
CO 1000-Y1	1000 kg/10 kN	180,-
CO 2000-Y1	2000 kg/20 kN	205,-

\*\* up to 500 kg/5 kN

Model	Nominal load	Price excl. of VAT ex works €
SAUTER		
CO 10-Y2	10 kg/100 N	220,-
CO 20-Y2	20 kg/200 N	220,-
CO 50-Y2	50 kg/500 N	220,-
CO 100-Y2	100 kg/1 kN	275,-
CO 200-Y2	200 kg/2 kN	275,-
CO 500-Y2	500 kg/5 kN	275,-
CO 1000-Y2	1000 kg/10 kN	275,-
CO 2000-Y2	2000 kg/20 kN	300,-

\*\* up to 500 kg/5 kN

Model	Nominal load	Price excl. of VAT ex works €
SAUTER		
CO 0.5-Y5	0,5 kg/5 N	320,-
CO 1-Y5	1 kg/10 N	320,-
CO 5-Y5	5 kg/50 N	320,-
CO 10-Y5	10 kg/100 N	320,-

**Tip** Further details and technical data sheet as well as extensive accessories can be found at [www.kern-sohn.com](http://www.kern-sohn.com)