

Messzellen SAUTER CS P2 · CS Y1 · CO Y1-Y4



NEW

CS P2 0,5-7,5 t



NEW

CS Y1



NEW

CS P2 50-250 kg



NEW

CO Y1



NEW

CO Y2/CO Y3

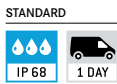


NEW

CO Y4

CS P2

“S” measuring cells/load cells made of stainless steel

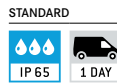


CS P2:

- Accuracy in accordance with OIML C3
- RoHS compliant
- Dust and spray protection to IP68
- Stainless steel
- Scope of application: measuring mass as well as force
- Suitable for handing scales, silo scales, force test benches and other diverse scales
- Nominal sensitivity: 2.0 ± 0.004
- **CS P2 50-250 kg:** Miniature “S” measuring cells/load cells made of stainless steel

CS Y1

Miniature “S” measuring cells/load cells made of stainless steel

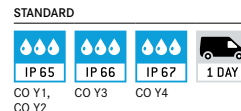


CS Y1:

- RoHS compliant
- Dust and spray protection to IP65
- Stainless steel
- Scope of application: for tensile and compressive force measurement, measuring mass as well as force
- Suitable for force test benches, handing scales, silo scales and other diverse scales
- Nominal sensitivity: 1,3-2 mV/V

CO Y1 - Y4

Miniature button-type measuring cells made of stainless steel



CO Y1/CO Y4:

- RoHS compliant
- Dust and spray protection to IP65/IP67
- Scope of application: compressive force applications
- Suitable for measuring mass as well as force and force test benches
- Nominal sensitivity: 1.0 - 1.5mV/V

CO Y2/Y3:

- RoHS compliant
- Dust and spray protection to IP65/IP66
- Scope of application: for tensile and compressive force measurement
- Suitable for measuring mass as well as force and force test benches
- Nominal sensitivity: 1,5 - 2 mV/V

Model	Nominal load	
SAUTER		
CS 50-3P2	50 kg (≈500 N)	
CS 100-3P2	100 kg (≈1 kN)	
CS 250-3P2	250 kg (≈2,5 kN)	
CS 500-3P2	500 kg (≈5 kN)	
CS 1000-3P2	1 t (≈10 kN)	
CS 2000-3P2	2 t (≈20 kN)	
CS 5000-3P2	5 t (≈50 kN)	
CS 7500-3P2	7.5 t (≈75 kN)	

Model	Nominal load	
SAUTER		
CS 1-Y1	1 kg (≈10 N)	
CS 2-Y1	2 kg (≈20 N)	
CS 5-Y1	5 kg (≈50 N)	
CS 10-Y1	10 kg (≈100 N)	
CS 20-Y1	20 kg (≈200 N)	

Model	Nominal load	
SAUTER		
CO 10-Y1	10 kg (≈100 N)	
CO 20-Y1	20 kg (≈200 N)	
CO 50-Y1	50 kg (≈500 N)	
CO 100-Y1	100 kg (≈1 kN)	
CO 200-Y1	200 kg (≈2 kN)	
CO 500-Y1	500 kg (≈5 kN)	
CO 1000-Y1	1000 kg (≈10 kN)	
CO 2000-Y1	2000 kg (≈20 kN)	
CO 10-Y2	10 kg (≈100 N)	
CO 20-Y2	20 kg (≈200 N)	
CO 50-Y2	50 kg (≈500 N)	
CO 100-Y2	100 kg (≈1 kN)	
CO 200-Y2	200 kg (≈2 kN)	
CO 500-Y2	500 kg (≈5 kN)	
CO 1000-Y2	1000 kg (≈10 kN)	
CO 2000-Y2	2000 kg (≈20 kN)	
CO 5-Y3	5 kg (≈50 N)	
CO 10-Y3	10 kg (≈100 N)	
CO 5-Y4	5 kg (≈50 N)	
CO 10-Y4	10 kg (≈100 N)	