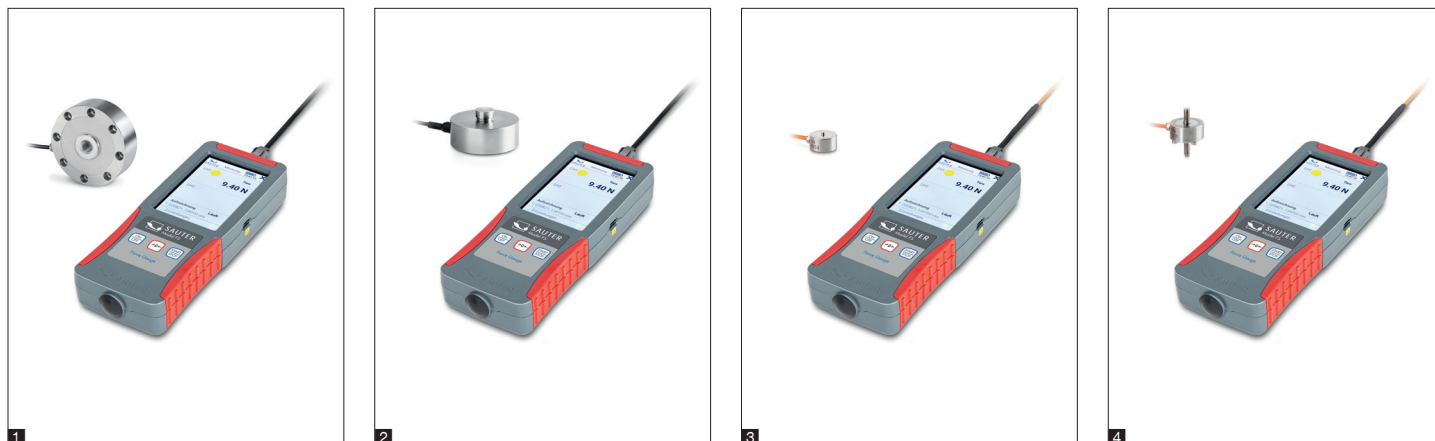




Practical set of premium force gauge and measuring cell

Features

- Thanks to several versions, the pre-configured sets are suitable for tensile and compressive force measurements in a wide range of applications. The set includes the premium force gauge FS 2 and the necessary service FS 401 – FS 408
- It is supplemented optionally by:
 - FS SP1: 4-wire “S” measuring cell made of nickel-plated steel for force and mass measurement (CS P1). For tensile force and compressive force measurements, see larger picture
 - **1** FS RY1: Loadcell made of steel alloy (CR Y1). For tensile force and compressive force measurements
 - **2** FS RQ1: Load cell made of stainless steel (CR Q1). For compressive force measurements
 - **3** FS OY1: Miniature cylindrical load cell made from stainless steel (CO Y1). For compressive force measurements
 - **4** FS OY2: Miniature cylindrical load cell made from stainless steel (CO Y2). For tensile force and compressive force measurements



Discover more details and matching accessories online!

STANDARD



FS SP1,
FS RY1,
FS OY2

OPTION



≤ 5 kN

Modell	Measuring range [Max] N	Readout [d] N	Load cell in the set	Option calibration certificate DAkkS accr. (≤ 5 kN)/Factory calibration certificate		
				Tensile Force	Compressive Force	Tensile/Compressive Force
SAUTER	N	N		KERN	KERN	KERN
1 FS SP1: For tensile force and compressive force measurements						
FS 2-1KSP1	1000	0,2	CS 100-3P1	963-162	963-262	963-362
FS 2-2KSP1	2500	0,5	CS 250-3P1	963-163	963-263	963-363
FS 2-5KSP1	5000	1	CS 500-3P1	963-163	963-263	963-363
FS 2-10KSP1	10000	2	CS 1000-3P1	961-164	961-264	961-364
FS 2-20KSP1	20000	4	CS 2000-3P1	961-164	961-264	961-364
FS 2-50KSP1	50000	10	CS 5000-3P1	961-165	961-265	961-365
FS 2-100KSP1	100000	20	CS 10000-3P1	961-166	961-266	961-366
1 FS RY1: For tensile force and compressive force measurements						
FS 2-5KRY1	5000	1	CR 500-1Y1	963-161	963-263	963-363
FS 2-50KRY1	50000	10	CR 5000-1Y1	961-165	961-265	961-365
FS 2-100KRY1	100000	20	CR 10000-1Y1	961-166	961-266	961-366
FS 2-200KRY1	200000	40	CR 20000-1Y1	961-167	961-267	961-367
2 FS RQ1: For compressive force measurements						
FS 2-25KRQ1	25000	5	CR 2500-1Q1	-	961-265	-
FS 2-50KRQ1	50000	10	CR 5000-1Q1	-	961-265	-
FS 2-100KRQ1	100000	20	CR 10000-1Q1	-	961-266	-
3 FS OY1: For compressive force measurements						
FS 2-500OY1	500	0,1	CO 50-Y1	-	963-261	-
FS 2-2KOY1	2000	0,4	CO 200-Y1	-	963-262	-
FS 2-5KOY1	5000	1	CO 500-Y1	-	963-263	-
FS 2-20KOY1	20000	4	CO 2000-Y1	-	961-264	-
4 FS OY2: For tensile force and compressive force measurements						
FS 2-100OY2	100	0,02	CO 10-Y2	963-161	963-261	963-361
FS 2-500OY2	500	0,1	CO 50-Y2	963-161	963-261	963-361
FS 2-1KOY2	1000	0,2	CO 100-Y2	963-162	963-262	963-362