

Sartorius® FC-EX and FCA-EX Explosion Proof Bench Scale**STANDARD FEATURES**

- ISO cal
- RS-232 (Zener barrier required for communications)
- IP54 protection rated
- GMP/GLP printout
- LCD backlit remote display
- Number/alpha keys
- Below scale weighing
- Applications on board: counting, checkweighing, percent weighing, unit toggle, preset tare, animal weighing, net-total, formulation, statistics, calculation, timer, differential weighing (up to 999 samples, density determination, memory (300), diameter determination)
- Display column

SPECIFICATIONS**Cable Length:**

FC-2.6 ft
FCA-16.9 ft

Rating:

BBE/CCE-IP54
IGG-IP67
EDE-IP65
FCA-IP67

Operating Temperature:

0°C to 40°C

Battery Option:

14 hours operation

Weighing Units:

Grams, kilograms, carats, pounds, ounces, troy ounces, Hong Kong taels, Singapore taels, Taiwanese taels, grains, penny weights, milligrams, parts per pound, Chinese taels, Austrian carats, Tola, Baht, and Mesgral

Warranty:

Two-year limited warranty

Sartorius® FC-EX/FCA-EX Explosion Proof Bench Scale**SARTORIUS FC-EX**

RLWS PN	SARTORIUS PN	PLATFORM SIZE	# LOAD CELLS	CAPACITY READABILITY	CAPACITY READABILITY	CAPACITY READABILITY	EST. SHIP WEIGHT	PRICE	
46512	FC06BBE-SX	5.1 dia	1	1.3 lb	0.00002	0.62 kg	0.001 g	22 lb	Consult
46513	FC2CCE-SX	8.5 x 7.9 in	1	4.8 lb	0.00002	2.2 kg	0.01 g	24 lb	Consult
46514	FC6CCE-HX	8.5 x 7.9 in	1	13.6 lb	0.00002	6.2 kg	0.01 g	24 lb	Consult
46515	FC6CCE-SX	8.5 x 7.9 in	1	13.6 lb	0.0002	6.2 kg	0.1 g	24 lb	Consult
46516	FC12CCE-SX	8.5 x 7.9 in	1	26 lb	0.0002	12 kg	0.1 g	24 lb	Consult
100898	FC16EDE-HX	15.8 x 11.8 in	1	35 lb	0.0002	16 kg	0.1 g	50 lb	Consult
100899	FC34EDE-PX	15.8 x 11.8 in	1	-	-	8/16/34 kg	0.1/0.2/0.5 g	50 lb	Consult
100900	FC34EDE-HX	15.8 x 11.8 in	1	75 lb	0.0002	34 kg	0.1 g	50 lb	Consult
100901	FC64EDE-SX	15.8 x 11.8 in	1	141 lb	0.002	64 kg	0.1 g	50 lb	Consult
100902	FC64EDE-HX	15.8 x 11.8 in	1	141 lb	0.0002	64 kg	0.1 g	50 lb	Consult

FC Series Approved for Class I Division 1, Groups ABCD Power Supply Purchased Separately

SARTORIUS FCA-EX

RLWS PN	SARTORIUS PN	PLATFORM SIZE	# LOAD CELLS	CAPACITY READABILITY	CAPACITY READABILITY	CAPACITY READABILITY	EST. SHIP WEIGHT	PRICE	
100906	FCA16EDE-HX	15.8 x 11.8 in	1	35 lb	0.0002	16 kg	0.1 g	50 lb	Consult
100907	FCA34EDE-PX	15.8 x 11.8 in	1	-	-	8/16/34 kg	0.1/0.2/0.5 g	50 lb	Consult
100908	FCA34EDE-HX	15.8 x 11.8 in	1	75 lb	0.0002	34 kg	0.1 g	50 lb	Consult
100909	FCA64EDE-SX	15.8 x 11.8 in	1	141 lb	0.002	64 kg	0.1 g	35 lb	Consult
100910	FCA64EDE-HX	15.8 x 11.8 in	1	141 lb	0.0002	64 kg	0.1 g	35 lb	Consult
100911	FCA1501GG-HX	32 x 24 in	1	330 lb	0.002	150 kg	1 g	155 lb	Consult
100912	FCA3001GG-HX	32 x 24 in	1	660 lb	0.005	300 kg	2 g	155 lb	Consult

FCA Series Approved for Class I, II, III, Division 1, Groups ABCDEFGT4 (Prices Do Not Include Power Supply Which Is Purchased Separately)

OPTIONS/ACCESSORIES

RLWS PN	SARTORIUS PN	DESCRIPTION	PRICE
46518	YPS02-XKR	Hazardous area power supply (8 ft IS cable, 8 ft of cable)	Consult
46517	YPS02-ZKR	Safe area power supply (65 ft IS cable)	Consult
103068	YRB02X	IS battery pack requires 103069	Consult
103069	YRB02LD	Charger	Consult
103055	YD105-ZU2	Zenier Barrier (requires PN 103054)	Consult
72130	-	Communication cable for Zenier Barrier	Consult
Consult	6971955	230VAC charger for battery pack	Consult
103054	YCC02-YR14F02	Quick Disconnect	Consult