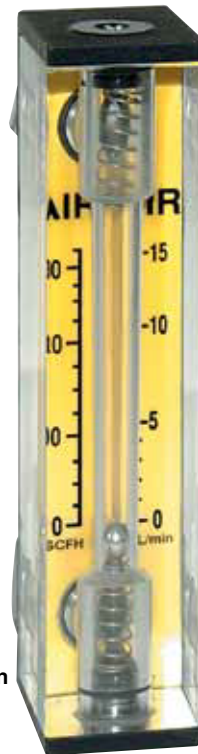


LOW COST DIRECT READ ACRYLIC VARIABLE AREA FLOW METER KITS

FL-2500 Series



- ✓ Easy-to-Read Dual English and Metric Scales
- ✓ Interchangeable Scales for 6 Common Gases and Water
- ✓ Meters are Offered With or Without Built-In Needle Valves
- ✓ Economical and Compact
- ✓ Easy Disassembly and Assembly for Cleaning



FL-2515 shown smaller than actual size.



FL-2514-V shown smaller than actual size.

The FL-2500 Series direct read variable area flow meter kits offer versatility at a low cost. Each kit includes seven interchangeable direct read scales for air, water, Argon, CO₂, Helium, Nitrogen and Oxygen. These economical kits are ideal for laboratories, schools or processes that use multiple gases.

SPECIFICATIONS

Accuracy: ±5% of full scale reading
Maximum Temperature: 65°C (150°F)
Maximum Pressure: 6.9 bars (100 psig)
Meter Block: Clear machined acrylic
Float Materials: Black glass, stainless steel, tungsten carbide

O-Ring Seals: FKM with stainless fittings, Buna with brass fittings
Fittings: 1/8 NPT female connections, built-in needle valves and seal plugs, brass or stainless (model dependent)
Note: NIST calibration is not available on direct read meters.

To Order

Brass Fittings Model No.	SS Fittings Model No.	Air	Water	Argon	CO ₂	Helium	Nitrogen	Oxygen	Float
		SLM (SCFH)	CCM (GPH)	SLM (SCFH)	SLM (SCFH)	SLM (SCFH)	SLM (SCFH)	SLM (SCFH)	
FL-2501	FL-2511	1.4 (2.8)	20 (0.3)	1.1 (2.25)	1.1 (2.5)	2 (4)	1.3 (2.75)	1.2 (2.5)	Glass
FL-2501-V	FL-2511-V	1.4 (2.8)	20 (0.3)	1.1 (2.25)	1.1 (2.5)	2 (4)	1.3 (2.75)	1.2 (2.5)	Glass
FL-2502	FL-2512	2.75 (5.5)	70 (1.1)	2.2 (5)	2.2 (5)	5.5 (11)	2.75 (5.5)	2.5 (5)	Stainless
FL-2502-V	FL-2512-V	2.75 (5.5)	70 (1.1)	2.2 (5)	2.2 (5)	5.5 (11)	2.75 (5.5)	2.5 (5)	Stainless
FL-2503	FL-2513	3.5 (7.0)	100 (1.5)	3 (6.5)	3 (6.5)	8 (17)	3.5 (7.5)	3.5 (7)	Carboly
FL-2503-V	FL-2513-V	3.5 (7.0)	100 (1.5)	3 (6.5)	3 (6.5)	8 (17)	3.5 (7.5)	3.5 (7)	Carboly
FL-2504	FL-2514	8.5 (18)	175 (2.75)	7 (15)	7 (15)	18 (40)	8 (16)	8 (16)	Glass
FL-2504-V	FL-2514-V	8.5 (18)	175 (2.75)	7 (15)	7 (15)	18 (40)	8 (16)	8 (16)	Glass
FL-2505	FL-2515	16 (32.5)	450 (6.5)	13 (26)	12 (25)	35 (70)	16 (32.5)	15 (30)	Stainless
FL-2505-V	FL-2515-V	16 (32.5)	450 (6.5)	13 (26)	12 (25)	35 (70)	16 (32.5)	15 (30)	Stainless
FL-2506	FL-2516	22 (45)	700 (11)	18 (37.5)	18 (37.5)	55 (110)	22 (45)	20 (42.5)	Carboly
FL-2506-V	FL-2516-V	22 (45)	700 (11)	18 (37.5)	18 (37.5)	55 (110)	22 (45)	20 (42.5)	Carboly
FL-2507	FL-2517	50 (100)	1400 (22)	40 (80)	35 (80)	110 (250)	45 (100)	45 (90)	Stainless
FL-2507-V	FL-2517-V	50 (100)	1400 (22)	40 (80)	35 (80)	110 (250)	45 (100)	45 (90)	Stainless

Comes complete with all 7 interchangeable direct reading dual scales (air scale comes installed, six other scales included separately) and operator's manual.

Ordering Examples: FL-2515-V, acrylic variable area flow meter with valve and interchangeable scales for air, water, argon, CO₂, helium, nitrogen and oxygen.

FL-2511-V, acrylic variable area flow meter with valve and interchangeable scales for air, water, argon, CO₂, helium, nitrogen and oxygen.