

E-Z FieldCheck

Features



- Base Kit comes in a rugged carrying case with stand, flow meter support brackets, plastic hose barb fittings, and:
- Combination of 3 direct read air acrylic flowmeters available off-the-shelf in either English or metric ranges, choose:
 - 1 from our Series FR2000 flowmeters
 - 2 from our Series FR4000 flowmeters
- Accuracy: → FR2000 +/- 5% full scale
→ FR4000 +/- 3% full scale
- Available options:
 - Water flow ranges
 - Flow control valve
 - Stainless steel fittings and Viton seals

Applications

- Designed to enable users to comply with ISO 9000 self audits and company QA / QC requirements
- Secondary flow standard
- Ideal for bench testing and calibrating other flow measurement instruments
 - Diagnostics and troubleshooting
- Environmental/Analytical Instruments and Systems:
 - Verify sample acquisition rates
 - Set-up and balance flow circuits
 - Gas standard calibration accessory
 - Sample pump calibrations
- Instantaneously and accurately adjust flow rates



KEY INSTRUMENTS

E-Z FieldCheck

Series FR2000 Air Flow Ranges

Range SCFH	Code	Range LPM	Code
.1 – 1	2A00	.04 - .5	2A12
.2 – 2	2A01	.1 – 1	2A13
.4 – 5	2A02	.2 – 2.5	2A29
1 – 10	2A03	.4 – 5	2A14
2 – 20	2A04	1 – 10	2A15
3 – 30	2A05	2 – 25	2A16
4 – 50	2A06	4 – 50	2A17
10 – 100	2A07	10 – 100	2A18
20 – 200	2A08		

Series FR4000 Air Flow Ranges

Range SCFH	Code	Range LPM	Code
.4 – 5	4A30	.4 – 5	4A40
1 – 10	4A31	1 – 10	4A41
2 – 20	4A32	2 – 20	4A42
4 – 40	4A33	3 – 30	4A43
10 – 100	4A34	4 – 50	4A44
14 – 150	4A35	10 – 100	4A47
20 – 200	4A36		
		Range CCM	* NOTE
		100 – 1000	4A39

Series FR2000 Water Flow Ranges

Range GPH	Code	Range CCM	Code
.2 – 2	2L28	5 – 50	2L09
.4 – 5	2L19	10 – 100	2L10
1 – 10	2L20	20 – 240	2L11
2 – 20	2L21		
4 – 40	2L22		

Series FR4000 Water Flow Ranges

Range GPH	Code	Range CCM	Code
1 – 10	4L45	4 – 50	4L38
2 – 25	4L48	10 – 120	4L56
4 – 50	4L49	25 – 225	4L51
6 – 60	4L46	40 – 400	4L50
		40 – 660	4L52
		100 – 1500	4L53
		200 – 3000	4L54

Price Schedule

E-Z FieldCheck Kit		
Carrying case, hose barb fittings, flowmeter stand with brackets and mounting screws		
Model FR2000 Flowmeter – 2” Scale		
Acrylic with brass 1/8” FNPT back fittings		
Acrylic with stainless steel 1/8” FNPT back fittings		
Model FR4000 Flowmeter – 4” Scale		
Acrylic with brass 1/8” FNPT back fittings		
Acrylic with stainless steel 1/8” FNPT back fittings		

Ordering Information

Prefix	Flow Range	Fittings	Valve	Seals
FR	From Chart	B – Brass (std) S – Stainless Steel	N – None V – Valve	BN – Buna N (std with brass) VT - Viton® (std with stainless steel) S – Special (specify)

Example: 2-20 SCFH Air with brass fittings, valve, Buna-N seals = FR2A04BVBN