

E-Z LabCheck

Features



Premium Kit Shown

- Base Kit comes in a rugged carrying case with one flow tube frame assembly, stand, flow meter support brackets, compression and hose barb fittings and conversion charts on CD;
- Up to three “E-Z Change” flow tubes can be used; allows quick interchangeability of flow tube assemblies to cover a wide range of applications;
- Rotating lens allows 180° view with magnification;
- Off-the-shelf reference and direct read metric scales available;
- Standard Kit with brass fittings and Buna-N seals, Premium Kit with stainless steel and Viton, Flow control valves available for each model;
- High accuracy calibrations:
 - Standard +/- 3% full scale
 - Optional +/- .5% of reading

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
- 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
 - Diagnostics and troubleshooting



KEY INSTRUMENTS

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E-Z LabCheck

Standard Kit

Part No.	Description
CK – AL Kit	(1) Series GR Frame Assembly with aluminum end-blocks and Buna-N seals
	(4) Adapter Fittings, brass, (2) 1/8" MNPT X 1/4" compression & (2) 1/4" compression X hose barb
	(1) Tripod base stand with leveling screws
	(1) Allen wrench, 5/32"
	(1) CD-ROM (manual, conversion and correlation charts) & ABS carrying case
CK-CVSB*	Standard 10 turn brass control valve

* Sized for flow tube assembly

Premium Kit

Part No.	Description
CK – SS Kit	(1) Series GR Frame Assembly with Stainless Steel end-blocks and Viton seals
	(4) Adapter Fittings, SS, (2) 1/8" MNPT X 1/4" compression & (2) 1/4" compression X hose barb
	(1) Tripod base stand with leveling screws
	(1) Allen wrench, 5/32"
	(1) CD-ROM (manual, conversion and correlation charts) & ABS carrying case
CK-CVPS*	Precision 16 turn stainless steel control valve

* Sized for flow tube assembly

Flow Tube Assembly – Reference Scale Air, Nitrogen, Oxygen (100%)

Part No.	Description
CK-R 25	0 – 0.25 LPM
CK-R 100	0 – 1 LPM
CK-R 250	0 – 2.5 LPM
CK-R 500	0 – 5 LPM
CK-R 1000	0 – 10 LPM
CK-R 2500	0 – 25 LPM
CK-R 3000	0 – 30 LPM
CK-R 4000	0 – 40 LPM
CK-R 5000	0 – 50 LPM

Flow Tube Assembly – Direct Read Scale Air, Oxygen* (100%)

Part No.	Description
CK-A 25	0 – 0.25 LPM
CK-A 100	0 – 1 LPM
CK-A 250	0 – 2.5 LPM
CK-A 500	0 – 5 LPM
CK-A 1000	0 – 10 LPM
CK-A 2500	0 – 25 LPM
CK-A 3000	0 – 30 LPM
CK-A 4000	0 – 40 LPM
CK-A 5000	0 – 50 LPM

* Change "A" to "O" for Oxygen Service

NOTE: Tube Assemblies include 150 mm glass tube, ball float, polycarbonate shield, end caps and tube end gaskets

Flow Tube Calibration Options

Part No.	Description
STD-RECERT	+/-3% of full scale, 3 point recalibration, all tube assemblies
NIST-CAL-1	+/-0.5% of reading, 10 point NIST calibration with certificate, first tube assembly
NIST-CAL-ADD	+/-0.5% of reading, 10 point NIST calibration with certificate, each add.'l tube assembly
NIST-RECERT	+/-0.5% of reading, 10 point NIST recalibration with certificate, first tube assembly
NIST-RECERT-ADD	+/-0.5% of reading, 10 point NIST recalibration with certificate, each add.'l tube assembly

Ordering Example: (1) CK-AL Kit + (1) CK-R 250 + (1) CK-A 5000 + (1) CK-O 4000



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