

# Mid-West®

## Model 844

### Test Kit



## FEATURES

- 4 1/2" round Dial (0-15 P.S.I.D.)
- +/- .2 P.S.I.D. Accuracy (Descending)
- 1-1/2" Round Dial Line Pressure Gauge
- Soft-Seated Needle Valves
- In Line Hose Filters
- Color Coded Valve Knobs and Hoses
- Laminated Test Procedures
- Designed to test the following Assemblies:
  - Reduced Pressure Principle (R.P.)
  - Double-Check Valve (D.C.)
  - Pressure Vacuum Breaker (P.V.B.)
  - Reduced Pressure Principle - Detector (R.P.D.A.)
  - Double-Check Detector (D.C.D.A.)

## OVERVIEW

Mid-West Instrument Model 844 provides the capability for testing all brands of reduced pressure principle, pressure vacuum breaker, and double check valve backflow prevention assemblies. It is capable of performing all known test procedures including those recommended by ASSE, AWWA, USC FCCCHR, and NEWWA.

## SPECIFICATIONS

Gauge Type	Diaphragm Differential Pressure
Dial Size & Range	(4-1/2" 0-15 P.S.I.D. with a (1-1/2" Line Pressure Gauge
Differential Pressure Accuracy	+/- .2 P.S.I.D. (Descending)
Working Pressure	200 P.S.I.G.
Gauge Body Model 844:	BRASS
Wetted Internals	EP Elastomers, Brass and 316 S. S. Metal Parts
Hoses & End Fittings	Neoprene jacket and liner. Schrader 1/4" Brass coupler
Carrying Case	Molded Plastic
Hose Length	(Three) each 5' long (color coded). (One) each 4' long clear bleed tube
Filters	90 Micron filters minimize pluggage. Elements can be cleaned/replaced.
Adapter Fittings	3 sets of brass fittings provided to hookup all standard size test cocks.
Temperature Limitations	Maximum 150°F. Freezing temperatures must be avoided.
Special Note:	Test kit is capable of performing all known test procedures including those recommended by ASSE, AWWA, FCCCHR-USC, and NEWWA.
Gauge Assembly Dimensions	7 1/4" wide x 3 1/2" deep x 7 2/3" high (approximate)
Weight:	6.5 lbs.

**American Backflow Specialties**

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