



Mid-West®

Model 830 Test Kit

3
Test
Equipment
&
Misc

FEATURES

- 4 1/2" round Dial (0-15 psid)
- +/- .2 P.S.I.D. Accuracy (Descending)
- 1-1/2" Round Dial Line Gauge (0-300 psid)
- Soft-Seated Needle Valves
- In-Line Hose Filters
- Double-Walled Carrying Case with Removable, Hinged Cover.

OVERVIEW

Mid-West Instrument Model 830 provides is capable of testing all brands of RPs, PVBs, and double check assemblies. It is capable of performing all known test procedures including those recommended by ASSE, AWWA, USC FCCCHR, and NEWWA.

This test kit features improvements developed over twenty years as the industry "standard," including filters on all hoses, a compartment for storing various adapter fittings and kit suspension chain, and a rugged, molded plastic carrying case with removable cover for ease of use.

Test procedures are laminated in clear plastic and stored in the lid of the test kit case.

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 0-300 P.S.I.D.

Differential Pressure Accuracy +/- .2 P.S.I.D. (Descending)

Working Pressure 300 P.S.I.G.

Materials of Construction NOTE: Materials shown are standard. For optional materials, contact the local Mid-West Instrument representative.

Gauge Engineering Plastic Body, with E.P.D.M. Diaphragm & S.S. Internal Metal Parts

Valves Soft-Seated Brass

Tubing & Fittings Brass & Nylon

Hoses & End Fittings Neoprene jacket and liner. Schrader 1/4" Brass coupler

Case Polyethylene

Hose Length (Three) each 5' long (color coded). (One) each 4' long clear bleed tube

Filters Test kit is protected with 90 micron filters to minimize plugging with scale, sand, etc. Elements can be cleaned or replaced.

Adapter Fittings 3 sets of brass fittings provided for hookup to 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, FCCC and HR-USC, and NEWWA.

Physical Dimensions 14-1/2" wide x 9" deep x 16" high (approximate)

Weight 14 lbs/6.4 kilos