

# Mid-West<sup>®</sup> Instrument

## Backflow Prevention Assembly Test Kit

### "MODEL 835"

The 835 is in the list of Acceptable gages from Both FCCC & HR-USC and CA-NV AWWA

#### Functions and Applications:

Backflow Test Kits provide the capability for testing all brands of **Reduced Pressure Principle, Pressure Vacuum Breaker, Spill Resistant Vacuum Breaker and Double Check Valve** backflow prevention assemblies.



**ΔP RANGE: 0-15 PSID / 0-100 KPA**

#### Product Features/Benefits

- Over 30 Years of Input from Backflow Technicians
- (5) Valve Test Kit
- Specially Designed for Testing Backflow Prevention Assemblies
- Soft-Seated Brass Needle Valves (with replaceable valve seats)
- Test kit is protected with 90 micron filters to minimize plugging with scale, sand, etc. Filter elements can be cleaned or replaced
- Durable Molded Plastic Carrying Case w/removable lid
- Improved Case with Storage Compartments for Fittings & Tools.
- Test procedures are laminated in clear plastic
- 5 Year Warranty

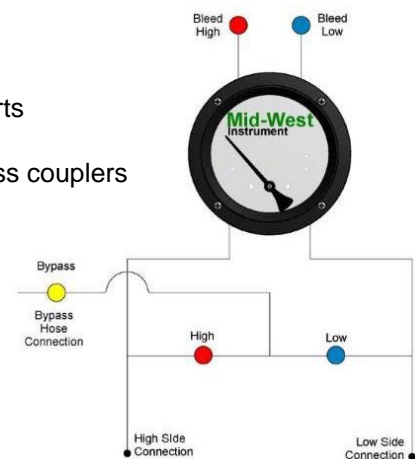
**Molded Plastic Carrying Case w/removable lid**



#### Specifications

- Gauge: Diaphragm Type Differential Pressure
- Dial Size & Range (4 1/2") 0-15 PSID / 0-100 KPA
- Accuracy ± .2 P.S.I.D. (Descending)
- Working Pressure: 200 PSIG
- Body Material: Glass Reinforced Engineering Thermoplastic.
- Wetted Internals: EP Elastomers, Brass and 316 S.S. Metal Parts
- Line Pressure Gauge: 1 1/2" Diameter / Range: 0-200 PSIG
- Hoses & End Fittings: Buna-N jacket and liner Schrader 1/4" brass couplers
- Hose Length: Three (3) each / 5' long (color-coded).
- Bleed Tube, One each / 4' long clear bleed tube.
- Adaptor Fittings: (3) sets of brass fittings provided for hookup to all standard size test cocks.
- Gauge Weight: 3.6 lbs / 1.6 kg
- Gauge & Case Weight: 11.6 lbs / 5.2 kg
- Size: 14 1/2" L x 9"W x 16" H
- Temperature Limitations: Maximum 150°F/65°C.

**FREEZING TEMPERATURES MUST BE AVOIDED**



**Capable of performing all known test procedures including those recommended by ASSE, AWWA, CSA, FCCC and HR-USC and NEWWA.**