

# Mid-West<sup>®</sup> Instrument

**Mid-West Instrument**  
*is proud to introduce!*

**“NEW”**  
**Model 835**

**5-Valve Backflow  
Prevention Test kit**



**Leave in the Case or  
Remove it with ease...**  
**QUICK and EASY**  
**One pull of the latch pin  
and it's out!**



**Quick Release  
Latch Pin**

# “NEW” MODEL 835

## Backflow Prevention Assembly Test Kit

Leave in the Case or Remove it with ease.

**QUICK and EASY**

One pull of the latch pin and it's out.

### 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.

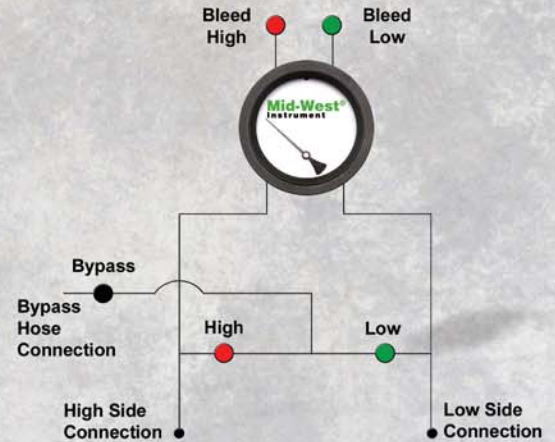
**ΔP RANGE: 0-15 PSID / 0-100 KPA**

### Product Features/Benefits

- Tests can be performed with gauge mounted in the case or removed
- Quick Release Latch Pin Mechanism
- 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 with Removable lid
- Test procedures are laminated in clear plastic
- 5 Year Warranty

### Specifications

- Gauge Type: Diaphragm Differential Pressure
  - Dial Size & Range: (4½") 0-15 PSID / 0-100 KPA
  - Differential Pressure Accuracy: ± .2 P.S.I.D. (Descending)
  - Working Pressure: 200 PSID
  - Body Material: Glass Reinforced Engineering Thermoplastic
  - Wetted Internals: EP Elastomers, Brass and 316 S.S. Metal Parts
  - Line Pressure Gauge: 1½" 0-200 PSIG
  - Hoses & End Fittings: Buna-N jacket and liner. Schrader ¼" brass coupler
  - 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: 3.6lbs / 1.6kg
  - Weight, Gauge & Case combined: 11.6lbs / 5.2kg
  - Case: Polyethylene
  - Size: 14½" W x 9"W x 16" H
  - Temperature Limitations: Maximum 150°F/65°C
- FREEZING TEMPERATURES MUST BE AVOIDED**



**It is capable of performing all known test procedures including those recommended by ASSE, AWWA, FCCC and HR-USC and NWWA.**

Proudly Distributed by:

Mid-West  
Instrument's  
5 Year  
Product Warranty  
is the best  
in the industry

**YEAR**  
**5**  
**WARRANTY**