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# BACKFLOW PREVENTION ASSEMBLY TEST KIT

Mid-West® Instrument

## **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
- Five (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

Five (5) year warranty

**Specifications** 

## Molded plastic carrying case w/removable lid

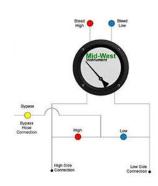
## • Gauge: Diaphragm Type Differential Pressure

- Dial size & range (4 ½") 0-15 PSID / 0-100 KPA
- Differential pressure accuracy ± .2 PSID (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 ½" Diameter / Range: 0-200 PSIG
- Hoses & end fittings: Buna-N jacket and liner. Schrader ¼" brass couplers
- Hose length: three (3) each / 5' long (color-coded)
- Bleed tube, one each / 4' long clear bleed tube
- Adaptor fittings: three (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 ½" I 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, FCCC and HR-USC and NEWWA.

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