

# “THE ULTIMATE BACKFLOW TEST KIT”

Mid-West Instrument’s New Family of 845 Test Kits



**5-VALVE TEST KIT  
845-5**

Weight – 3.6 lbs.

**3-VALVE TEST KIT  
845-3**

Weight – 3.3 lbs.



**2-VALVE TEST KIT  
845-2**

Weight – 2.9 lbs.



**845 Test Kit Case**

Weight – 3.2 lbs.

Size: 18 ½” L x 9”W x 9 ¾” H

A more spacious durable carrying case with foam padding and two external integral storage compartments for fittings, tools, etc.



# MODEL 845

## Backflow Prevention Assembly Test Kit Specifications

Mid-West Instrument Model 845 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, FCCC and HR-USC and NEWWA.**

This test kit features improvements developed over 30 years as the industry "standard", including filters on all hoses, compartments for storing various adaptor fittings and tools is built into the new carrying case.

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

### SPECIFICATIONS

<b>Gauge Type</b>	Diaphragm Differential Pressure
<b>Dial Size &amp; Range</b>	(4 ½") 0-15 P.S.I.D./0-100 kpa
<b>Differential Pressure Accuracy</b>	± .2 P.S.I.D. (Descending)
<b>Working Pressure</b>	200 P.S.I.G.
<b>Temperature Limitations</b>	Maximum 150°F <b>Freezing Temperatures must be avoided</b>
<b>Materials of Construction:</b>	
• <b>Gauge</b>	Engineering Plastic Body, with E.P.D.M. Diaphragm, Brass, 316 S.S. and Engineering Plastic Internals
• <b>Valves</b>	Soft-Seated Brass Needle Valves
• <b>Line Pressure Gauge</b>	1 ½" 0-200 PSIG
• <b>Tubing &amp; Fittings</b>	Brass & Nylon
• <b>Hoses &amp; End Fittings</b>	Buna-N jacket and liner. Schrader ¼" brass coupler
<b>Hose Length</b>	Three (3) each 5' long (color-coded). One 4' long clear bleed tube.
<b>Filters</b>	Test kit is protected with 90 micron filters to minimize plugging with scale, sand, etc. Elements can be cleaned or replaced.
<b>Adaptor Fittings</b>	Three sets of brass fittings provided

Manufacturer reserves the right to change specifications without prior notice.

**Mid-West<sup>®</sup> Instrument**

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