

Backflow Test Kit

Maintenance and Calibration

BUFFALO BACKFLOW INC.
Featuring the *GaugeZone*

**Time to Certify or Upgrade
Your Backflow Test Kit?**

Free Yearly Re-Calibration Recall!
In addition to certification we send alerts 60 days in advance of your calibration due date.

716-775-9157
Call Now for Pricing & Delivery from Stock
www.buffalobackflow.com



Model BBI-TK9S



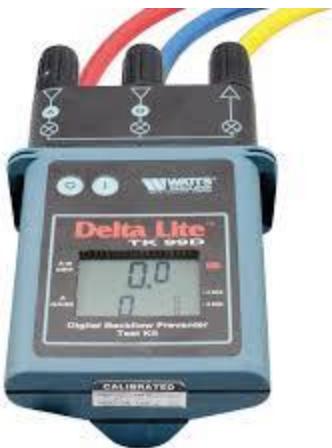
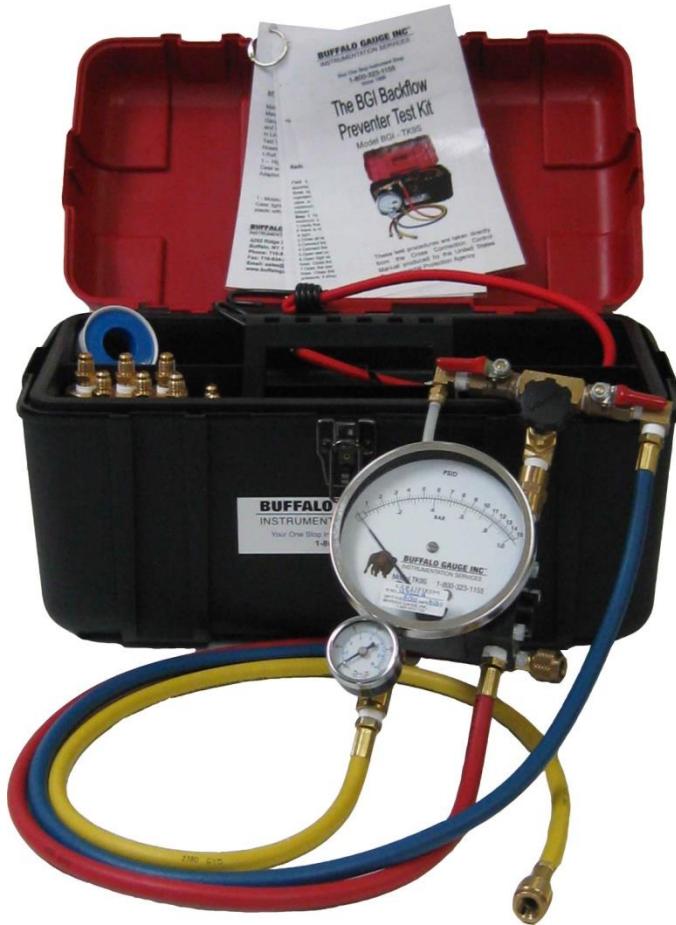
American Backflow
Prevention Association
Member

BUFFALO BACKFLOW INC.

Featuring the GaugeZone



Typical Backflow Test Kits



American Backflow Prevention Association (ABPA News, 2000)

“Backflow test kits do not remain accurate forever. They are exposed to the same water that attacks the components of backflow prevention assemblies. They are portable so they can be accidentally dropped or impacted. They can be accidentally frozen. They are mechanical devices and can just wear out.”

Calibration ??

- **How can you provide accurate test results when testing a backflow prevention assembly?**
- **How do you know if your test kit is working properly?**
- **Does your Municipality require certification of test kits?**
- **Backflow data management programs (BSI)?**

Calibration of Backflow Test Kits

- **Certification must be traceable to:
National Institute of Standards and Technology
(N.I.S.T.)**
- **Test Equipment must be four times better than the
equipment being tested and traceable to N.I.S.T.**
- **Temperature and Humidity Controlled testing
environment traceable to N.I.S.T.**

Gauge Dial Resolution



Calibration of Backflow Kits



N.I.S.T. Certified Test Report

Buffalo Backflow Inc.
1763 Baseline Road, Suite 118
Grand Island, NY 14072
Phone: 1-716-775-9157 Fax: 716-716-9154
E-mail: sales@buffalobackflow.com

Calibration Certificate

Company:		Certificate #:	1007288
Address:	Wantagh, NY 11793	Calibration Date:	6/29/2015
Contact:	COL16	PO/Acct:	
Sales Order #:	516, 1598	Page:	1
Gage Desc:	BACKFLOW TEST KIT	Asset #:	432781
Manufacturer:	BBG	Model:	BBG
E-Mail:		Serial #:	432781

Parameters:

Range: 0-15 PSID
Accuracy: 2%
Tolerance: .3 PSID
Temperature (Degrees F): 74
Humidity (%): 43

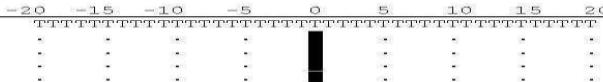
Repairs:

NONE

PSID

Master	Avg	Deviation
+5.000000	+5.000000	+0.000000
+2.000000	+2.000000	+0.000000
+1.000000	+1.000000	+0.000000
+0.000000	+0.000000	+0.000000

+ / - Tolerances: +0.300000 / -0.300000
Graph Scale: +0.000001



Comments:

This instrument was received Out of Tolerance and Required Adjustment

We certify the equipment used for this calibration is traceable to NIST through one or more of the following numbers:
BGI-050 HATHAWAY BETAPORT PRESSURE MODULE -15-0-30 PSI, .025% OF F.S. S/N 1723021
9803 Cal Date / Due Date: 7/31/2014 -- 7/31/2016

Gage Status: PASS

Due Date: 6/28/2016

This certificate shall not be reproduced except in full, without the written approval of the originating metrology laboratory.
This instrument has been tested to comply with the relevant specifications in accordance with the requirements of the above purchase order.
The calibration system in place at Buffalo Backflow meets or exceeds the requirements dictated by MIL STD 45662A, ANSI/NCSL
Z540-2-1997, and ISO/IEC 17025.
All values listed are based on standards traceable to NIST.
The recording of false, fictitious or fraudulent statements or entries on this document may be punished as a felony under Federal Statutes.

Certified By: Charles Schmidt Approved By: _____

This certificate is not valid unless all 1 page(s) are present.

Data Management Systems

BSI Online | Online Backflow [X](#) USC Foundation for Cross-C... [X](#) Home - American Water Wor... [X](#) 404 Not Found [X](#) New Tester Registration | Tra... [X](#) Buffalo Backfl... [X](#)

www.trackmybackflow.com/new-tester-registration

Apps Buffalo Backflow Web - [BUFFALO BACKFLOW IN](#) [Login](#) [Home](#) [TWBCB Voice Manager](#) [Tecvalco Ltd](#) [972 AAA | Evernote We...](#) [Business hours for your...](#) Other bookmarks [NEW](#)

License Information

Plumber License #

Plumber License Issuer

Plumber License Exp Date Month Day Year [Calendar](#)

Cross Connection License # *

If you don't have a Cross Connection License Number, please enter your Certification Number (above) and Certification Issuer (below).

Cross Connection License Issuer *

Cross Connection License Exp Date * Month Day Year [Calendar](#)

Test Kit #1

Test Kit Brand *

Test Kit Model # *

Test Kit Serial # *

Test Kit Last Calibration Date * Month Day Year [Calendar](#)

Test Kit #2

Data Management Systems

The screenshot shows a web-based application for managing test kits. The interface includes a header with the BSI Online logo, a navigation bar with links like Dashboard, Profile, Manage, Tests, Cart, and Receipts, and a sub-navigation for Manage Test Kits. The main content area displays a list of test kits expiring or expired, with columns for Test Kit, Serial, and Expiration date. A modal dialog box is open, titled 'Edit: 532441', containing fields for Test Kit Name (532441), Serial Number (532441), Manufacturer (Watts), Model (TK9A), and Expiration date (2016-03-11). There is also a 'Certificate' section with a 'Choose File' button. At the bottom of the modal are 'cancel' and 'save' buttons.

BSI Online.

https://www.bsionlinetracking.com/testing-company/manage-test-kits#

Buffalo Backfl...

Apps Buffalo Backflow Web BUFFALO BACKFLOW IN Login Home TWCBC Voice Manager Tecvalco Ltd 972 AAA Evernote We Business hours for your Other bookmarks

bsionline@backflow.com 800-414-4990 schmidt@buffalobackflow.com logout

?

BSI Online

DASHBOARD PROFILE MANAGE TESTS CART RECEIPTS

Dashboard > Manage Test Kits

Test Kits Expiring / Expired

ADD Search GO

Test Kit	Serial	Expiration
532441	532441	03-11-2016
10006004	124359	02-18-2016
A31363	10006004	08-10-2016
	A31363	02-24-2016

Edit: 532441

Test Kit Name *

532441

Serial Number *

532441

Manufacturer *

Watts

Model *

TK9A

Expiration *

2016-03-11

Certificate

Choose File No file chosen

cancel save

General Care Of Kits

- Protect the test kit gauge assembly
 - It is an instrument not a tool
- Store in protective case
- Always drain water from test gauge assembly after use
- Do not expose to below freezing temps



What's Inside





Thank You



BUFFALO BACKFLOW INC.
NEW KIT SALES • CERTIFICATIONS • REPAIRS
Featuring the GaugeZone

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Model BBI-TK9S



