



Backflow Test Kit Maintenance and Calibration

BUFFALO BACKFLOW INC.

NEW KIT SALES • CERTIFICATIONS • REPAIRS

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.



Model BBI-TK9S



GaugeZone specializing
in Sprinkler Gauges

716-775-9157

Call Now for Pricing & Delivery from Stock

www.buffalobackflow.com

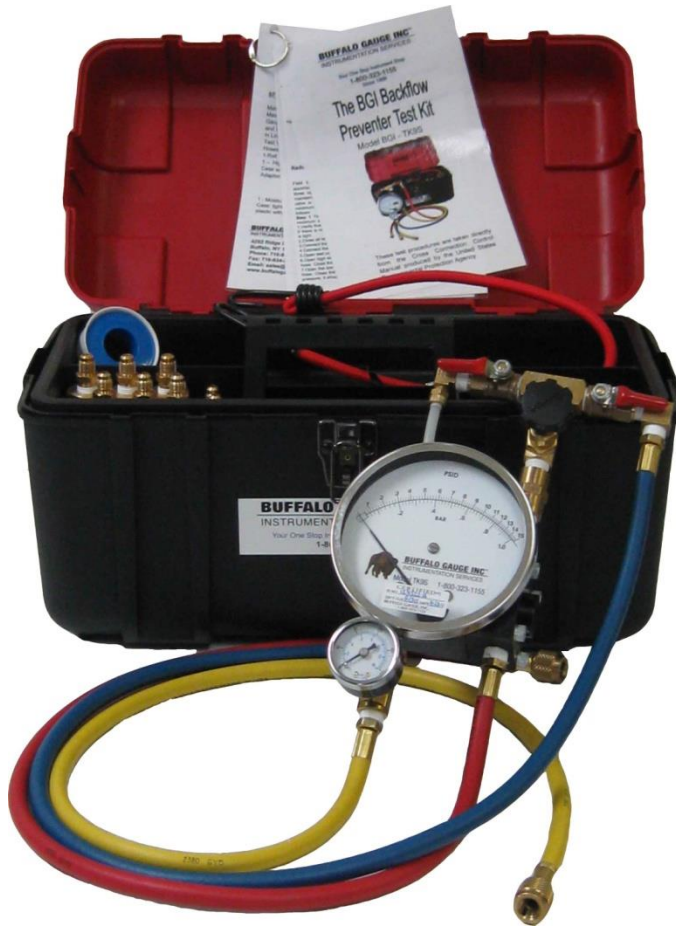


BUFFALO BACKFLOW INC.

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.”

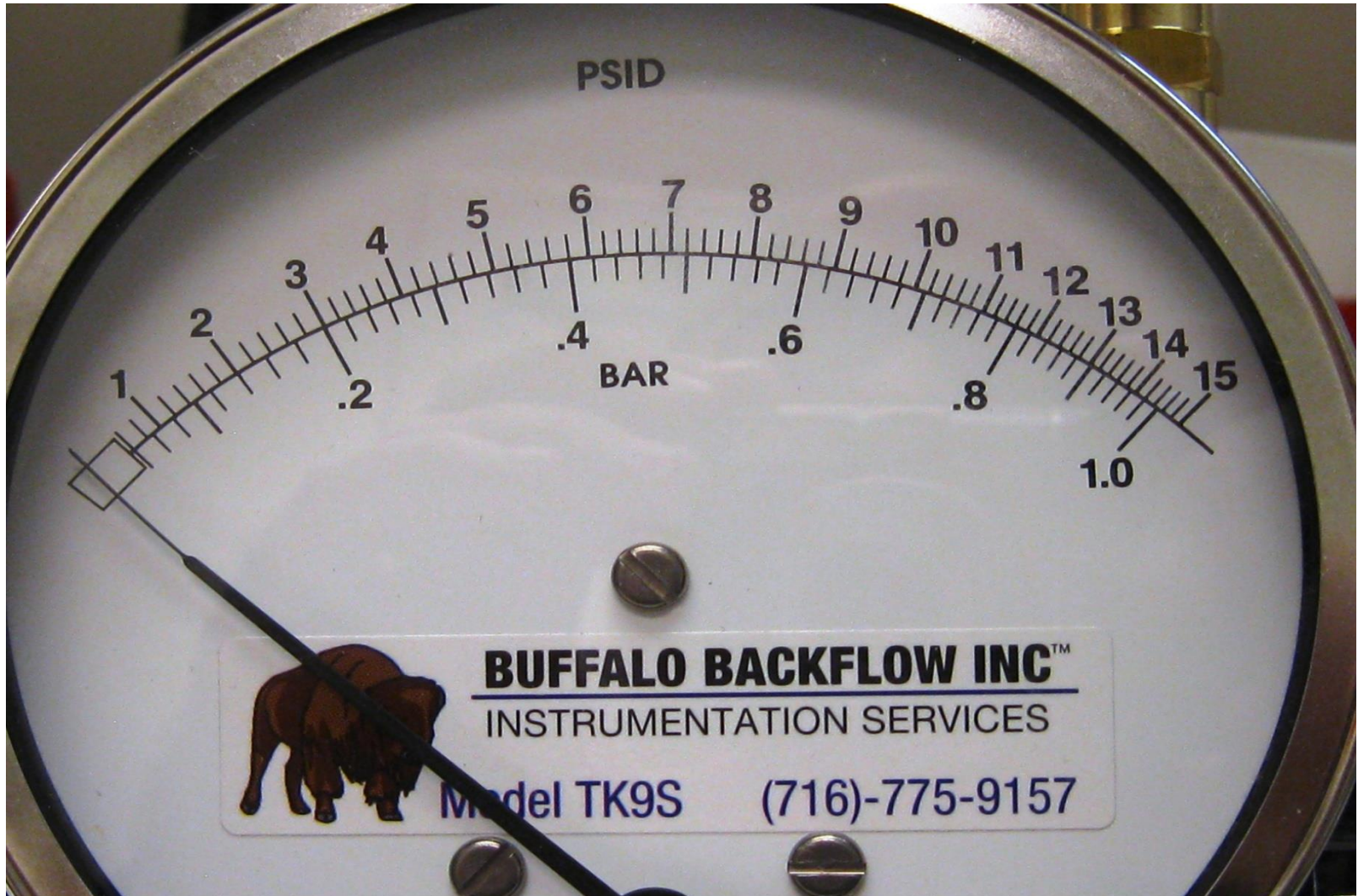
Calibration ??

- **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:
Address: Wantagh, NY 11793
COL16
516
Contact:
Sales Order #: 1598

Certificate #: 1007288
Calibration Date: 6/29/2015

PO/Acct:
Page: 1

Gage Desc: BACKFLOW TEST KIT
Manufacturer: BBG
E-Mail:

Asset #: 432781
Model: BBG
Serial #: 432781

Parameters:

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

Repairs:

NONE

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

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



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/NCCL 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 | USC Foundation for Cross-C... | Home - American Water Wor... | 404 Not Found | New Tester Registration | Tr... | Buffalo Backfl...


www.trackmybackflow.com/new-tester-registration

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

▼ License Information

Plumber License #


Plumber License Issuer

Plumber License Exp Date Month ▼ Day ▼ Year ▼ 

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 ▼ 

▼ Test Kit #1

Test Kit Brand *

Test Kit Model # *

Test Kit Serial # *

Test Kit Last Calibration Date * Month ▼ Day ▼ Year ▼ 

▼ Test Kit #2

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Data Management Systems

BSI Online. x Buffalo Backf...

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

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
124359	124359	02-18-2016
10006004	10006004	08-10-2016
A31363	A31363	02-24-2016

532441

Test Kit Name *

532441

Serial Number *

532441

Manufacturer *

Watts

Model *

TK9A

Expiration *

2016-03-11

Certificate

Choose File No file chosen

cancel save

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start Inbox - Microsoft ... 3 Reminders BlueTie - Business ... BSI Online. - Googl... CustomerOrder #H... 3:53 PM

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



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