innov8™

Smart Water Meter Register

E-REG 649285

Retrofit any Water Meter into a Smart Meter

T² TRANSPARENT TECHNOLOGIES™

BEYOND AMR

Customer Service in High Definition

T2's *Innov8* digital smart water meter register can be retrofitted to most water meters easily in the field to add true 2-way AMR, remote HD data logging and monitoring for meter tampering, high use, zero use, irrigation use and leak detection. If you already have an AMR system but lack the HD data logging and additional customer service features of the *Innov8* register, the register can be connected to all available AMR modules.
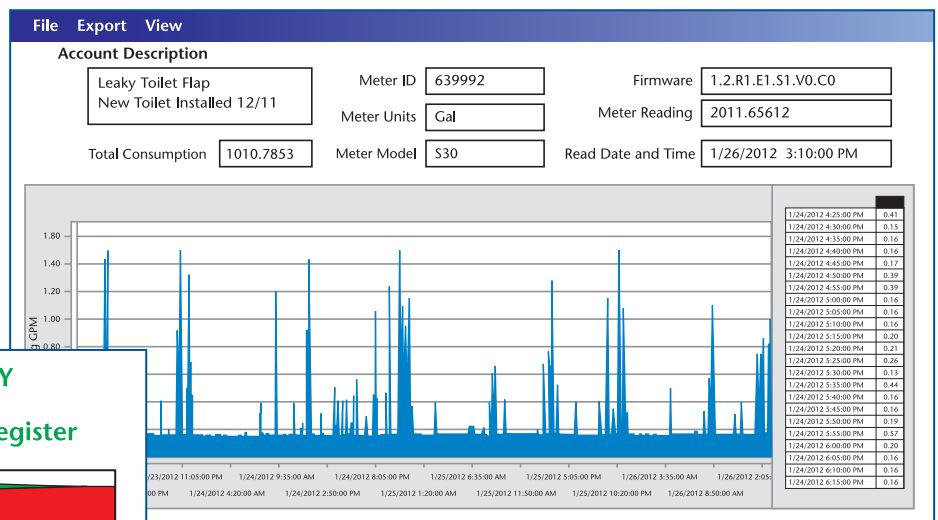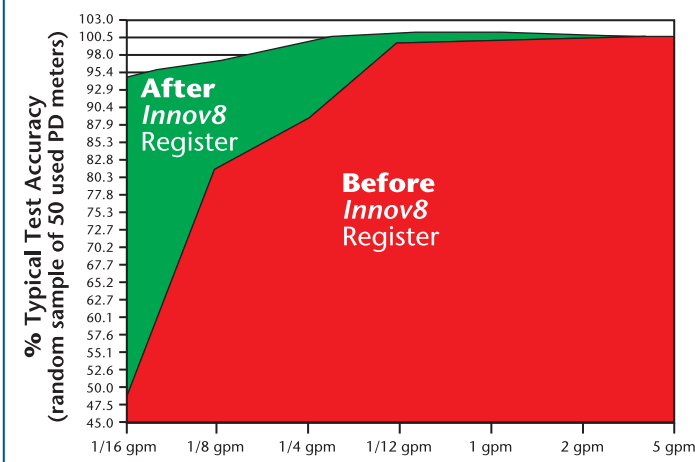
Features and Benefits

- Inexpensive entry to AMR since existing meters can be retrofit with the *Innov8* register
- Restores and improves accuracy of used meters (request a demo on your flow bench!)
- High-definition datalogging (32,000 points in 5-minute intervals, for a total of 111 days)
- *Innov8* sensor increases data resolution to as low as .01 gallons (one turn of magnet)
- Universal use on different brands of meters simplifies AMR deployment
- Increase revenue stream due to recovered low flow accuracy
- Test mode for easy field testing and accuracy calculation
- 3-wire output compatible with your existing AMI/AMR
- Rate of Flow and Total Flow can be toggled on the display
- Account Status Alarms (Leak Detection, High Flow, Low Battery, Zero Use, etc.)

Compatible with Most Common Residential Meters

"REAL TIME" RATE OF FLOW LEAK DATA

File   Export   View

Account Description

Leaky Toilet Flap New Toilet Installed 12/11	Meter ID 639992	Firmware 1.2.R1.E1.S1.V0.C0
	Meter Units Gal	Meter Reading 2011.65612
Total Consumption 1010.7853	Meter Model S30	Read Date and Time 1/26/2012 3:10:00 PM

IMPROVED LOW FLOW ACCURACY
on your used water meters
after installing new *Innov8* Electronic Register

% Typical Test Accuracy (random sample of 50 used PD meters)

After *Innov8* Register

Before *Innov8* Register

1/16 gpm   1/8 gpm   1/4 gpm   1/12 gpm   1 gpm   2 gpm   5 gpm

METER READER SCREEN – ACCOUNT STATUS

Water	Network
- Unread Meter	- Comm Error
- M1 Read OK	- High Usage
- M2/i8 Read OK	- Conservation
- M2/i8 OK Log Avail.	- Backflow
- Leak	- Zero-Use

Lat: 40.038?   Lon: -105.221?

G2 AMR Profile: Default No GPS   Zoom is 4X   Filters: + Leaks + High usage + Conservation + Backflow + Zero-Use

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BEYOND AMR