



Watchman SF6 Auto Fill

Portable Gas Monitoring
SMART. PORTABLE. PRECISE.

AUTO
FILLS
SF6



What if you could automatically fill your breaker with SF₆ gas while it's energized and in service?

What if you could extend the life of your leaking assets?

What if you could improve employee safety by eliminating manual fills?

Preventive Maintenance

With the **Watchman SF₆ Auto Fill**, you can fill your breaker while it is energized, avoiding the need to take the breaker out of service to add gas. The **Watchman SF₆ Auto Fill** continuously monitors SF₆ gas density, replacing the amount of gas lost, maintaining the gas density above the alarm point. This extends the life of leaking assets by ensuring no outages due to loss of dielectric insulation. This portable and reusable unit connects to any leaking asset to monitor and maintain proper gas density until repaired, preventing unscheduled service calls and outages while providing advanced notice of SF₆ gas leaks.

SF₆ leak repairs are costly for you and the environment. That's why it is important to ensure your leaking circuit breakers are identified and fixed the first time. With the **Watchman SF₆ Auto Fill**, leak rates are identified precisely and gas is automatically added to maintain proper density with no repetitive, expensive service calls. The **Watchman SF₆ Auto Fill** also allows you to track total gas loss to assist with EPA reporting requirements.

Unparalleled Advantages

The **Watchman SF₆ Auto Fill** is an easy-to-use gas monitoring system that manages your leaking assets, monitors known leaks, and extends the life of your equipment. The **Watchman SF₆ Auto Fill**, designed by our engineering team, uses proprietary, patented technology to measure density despite wide, rapid temperature swings.

Additional Advantages Include:

- *Less gas loss over time—saves time, money, and the environment*
- *Continuous conditioned-based monitoring*
- *Maintains proper density automatically*
- *Portable and easy to install*
- *Identifies and reports days to alarm/lockout*
- *Eliminates unexpected nuisance alarms*
- *Works with any circuit breaker*
- *Easy and secured access via USB plug-in, mobile device, or remote access*
- *Compatible with Windows and Mac computers; no software required*
- *Provides real-time data 24/7, 365 days a year*
- *Reliable in extreme temperatures*

Patents and Patents Pending

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Benefits

- Reduces SF₆ gas loss up to 20%
- Perform preventive maintenance while breaker is energized
- Safer than manually filling SF₆
- Increases uptime