

Shur-Shot®

Hydrogen Fluoride Leak Detector

The Shur-Shot® HF detection system is specifically designed to monitor hydrogen fluoride (HF) gas leaks in oil refineries, petrochemical plants, or in any application where hazardous HF leaks are a risk. This instrument is suited for leak monitoring of flanges, pumps, seals, or other components of interest at risk of releasing HF.

The active electrical components of the Shur-Shot are housed in a NEMA 4 rated explosion-proof enclosure with the following approvals: CENELEC, UL, CSA, and FM, for Class I, Groups B, C, and D, Class II, Groups E, F, and G, and Class III Hazardous locations. In addition, this product has been ATEX certified.

Shur-Shot is available as a multipoint system and in an explosion-proof configuration.



BENEFITS

- No false alarms - Shur-Shot responds only to HF
- Inexpensive sensor replacement
- Very low maintenance
- 0-100% relative humidity operation
- Long-term stability and reliability
- No zero or span adjustments needed
- No reagents or liquid electrolytes for operation

Without measurement, there is no control.



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Shur-Shot

Chemicals detected:	Hydrogen fluoride
Function:	Alarms in the case of catastrophic releases
Alarm time:	< 30 sec. response to a catastrophic release (10,000 ppm)
Sensor replacement interval:	Recommended every 6 months (or when system exceeds 11 mA)
Sensing range:	Local
Electrical:	Heated version (82425400-30), 24 VAC.
Operating temp:	Heated version -40°C to 50°C (-40°F to 122°F).
Humidity:	0 to 100%, relative humidity

Shur-Shot® is registered trademark of Particle Measuring Systems, Inc.
Particle Measuring Systems reserves the right to change specifications without notice.

AUTHORIZED REPRESENTATIVE



Registration applies to the Boulder, Colorado facility

ISO 9001:2000
FM 40574



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