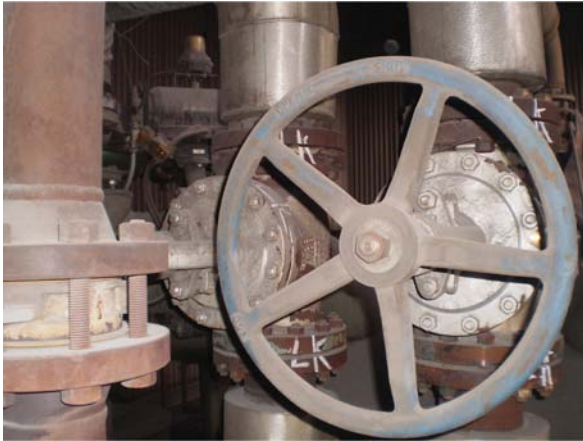


# Valve-Squeak™

**Technology  
Breakthrough in Leak  
Detection**



*Designed for operations/maintenance personnel to perform frequent valve checks, Valve-Squeak is an easy-to-use through-valve loss detection system. Small enough to fit in your pocket, Valve-Squeak isolates leaks of any size and in any valve saving thousands, if not millions of dollars.*

## SAVE TIME AND MONEY BY:

- Drastically cutting “sellable” gas losses
- Reducing turnaround time
- Maintaining plant integrity and safety
- Cutting back on maintenance costs
- Moving towards zero emissions
- Meeting EPA Clean Air requirements
- A key tool for LDAR programs

Call to request equipment quote and check product availability.

## FIND LOSSES BEFORE THEY GROW

Simple Operation. A green light shows a “no leak” and a yellow LED bar graph shows a leak range of “small” to “very large”. Once a leak is identified, your VPAC™ unit can be used for quantification. Valve-Squeak has high noise and vibration immunity and is Intrinsically Safe for use in hazardous, gaseous environments that require Class I, Div 1, IIC, T4 (currently only meeting US certifications).

- The valve leak still needs to be verified and quantified by a VPAC system and operator.
- To keep the Valve-Squeak cost low, it contains simplified electronics.
- With the low cost of the Valve-Squeak it's possible to have many units in a refinery or plant to help the single VPAC operator locate potential loss.
- VPAC operators are still needed to quantify/measure CFM or GPM.



## WHY VALVE-SQUEAK?

- Locates leaks in valves including PSV, RV, CV and all others
- Used worldwide in refineries, chemical plants and offshore platforms
- Realizes plant savings ranging from \$500,000 to \$5,000,000/year when combined with a VPAC/5131 leak detection system (even leaks in a small valve can result in significant losses)
- ROI is in the first use
- Identifies losses rapidly
- Eliminates excessive flaring

### FLIR P640

#### Specifications for Valve-Squeak:

Size:	(LxWxH) 5.0" x 2.80" x 1.1"
Weight:	0.5 lbs.
Power:	2-AA Alkaline Batteries 1.5V
Battery Life:	> 4 days continuous operation
Display:	16 LEDs
Operating Temp:	-22° - 158°F (-30° to 75°C)
Storage Temp:	-40° - 185°F (-40° to -85°C)

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www.environmental-rental.com

