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**Battelle Number(s):**

11322

Patent(s) Issued

Available for licensing in all fields

Available Technologies

## Improved Gas Sampling Device

### SUMMARY

This is an improved device for gas sampling and analysis in which the design of the device includes features for maximizing the surface area of the gas sampling filter during collection, while minimizing this surface area during subsequent analysis.

The large surface area afforded by the device during the collection process increases the amount of gas that can be sampled and contaminants collected. The small surface area of the gas sampling filter during analysis improves the effectiveness of such analysis by allowing the entire mass of the sampling filter to be analyzed in one pass which enhances detection of small amounts of contaminants spread over the entire mass of the sampling filter.

### Patents & Intellectual Property

» Patent 5,614,724

### Technology Portfolio(s)

» Other

### Potential Industry Applications

» Computers & Electronics

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