

ATTACHMENT B

Flame Ionization Detector Shop Drawing



Pine Environmental Services, Inc.

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Photoionization Detector

Flameionization Detector

Photovac MicroFID

Foxboro TVA1000

Combustible Gas
Indicator

Single Gas Monitor

Landfill Meters

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Photovac MicroFID Detector

Detect up to 50,000 PPM VOCs including methane CONFIDENTLY and RELIABLY.

For accurate, reliable detection of VOCs in fugitive emissions or environmental applications, the Photovac MicroFID is the right choice in flame ionization detection. At just 8.1 lb. (3.7 kg), the MicroFID is the smallest and lightest data logging Flame Ionization Detector (FID) available.

Easy to learn and use

One tutor key prompts you through basic operations. Critical data is displayed and logged in less than three seconds within the concentration range of 0.1-50,000 PPM. A simple two-step calibration holds for a full workday.

Designed for field use

The MicroFID is completely self-contained in a single hand-held package, so transportation and operation are simplified. The MicroFID's ergonomic design includes a built-in handle and a rubberized keypad that can be used while wearing protective equipment. Replaceable and rechargeable battery packs operate for as long as 15 hours. The MicroFID is classified as Intrinsically Safe for both North America and Europe.

Rely on results that measure up

For trouble-free measurement of soil gases where the response factor consistency of an FID is mandatory, or where methane must be included in the total reading, the MicroFID has no equal.

Make EPA Method 21 Fugitive Emissions Monitoring easy with the smallest and lightest FID available, the MicroFID.

[View Product Specs \(PDF\)](#)

