

FIELD Environmental Instruments

Equipment Rental and Field Supplies

PHOTOVAC

MicroFID

"Your Needs Are Our Business"

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800-393-4009



Use the MicroFID, for superior detection of VOCs in fugitive emissions monitoring as well as in other environmental and IH applications—leak testing, hazardous waste-site delineation, emergency spill response, remediation efficiency checks, and more.

The unit's operating range is 0.1 to 50,000ppm, with a detection limit down to 0.5ppm. With a 750 point datalogger and STAR 21 software (included), it's a powerful data management tool for EPA Method 21 compliance, including scheduling, testing, and reporting. You also can use STAR 21 with leading fugitive emissions monitoring databases for even more capabilities.

MicroFID features easy-to-learn basic operation, alpha-numeric display with bargraph, and detachable/rechargeable battery pack for convenient field use.

SPECIFICATIONS

SIZE:	43.50cm (17.1")L x 9.8cm (3.85")W x 18.8cm (7.4") H
WEIGHT:	3.7 kg (8.1lb.)
BATTERY TYPE:	sealed led-acid, field-replaceable pack
CHARGE TIME:	8 hour
DISCHARGE TIME:	15 hour
HYDROGEN CYLINDER DISCHARGE TIME:	12 hours
OPERATING TEMPERATURE RANGE:	5° to 45°C (41° to 105°F)
OPERATING HUMIDITY RANGE:	0 to 100% relative humidity (non-condensing)
OPERATING CONCENTRATION RANGE:	0.5 to 2000ppm methane equivalent (Low-Range); 10 to 50,000ppm equivalent (high-range)
ACCURACY:	Methane: (after calibration with zero air and 500ppm methane span gas): within +/- 0.5ppm or +/-10% of actual methane concentration. (0.5 to 2000ppm range)
PRECISION:	+/-0.3 ppm or +/-5% (0.5 to 2000ppm range) and +/-3 or +/-5% (10 to 50,000 ppm methane range)
RESPONSE TIME:	Less than 3 seconds (to 90% of full scale response)
INTRINSIC SAFETY:	Class I, Div. 1, Groups A, B, C, D

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Visit us soon on the web
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**Inquiries and
orders
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