

Type	MicroFID II
Operating Temperature	0°C to 50°C
Operating Humidity Range	0 10 100% (non-condensing)
Dimensions	13 x 12 x 3 (inches)
Weight	11.0 (lb.)
Battery Life	13 hours
Battery Type	Nickel Metal Hydride (NiMH)
Keypad	Three menu keys
Alarm	Audible at 85dB, visual red LED on instrument body
Detector	Flame Ionization Detector
Repeatability	+/- 2%
Accuracy	<10% or 1 ppm, whichever is greater
Response Time	90% of full scale in <3 seconds
Data Logger Memory	24,000 readings interval mode; 5,000 readings location mode
Connectivity	Bluetooth technology embedded for wireless data connection
Calibration Standards	Methane, Hexane or Propane
Fuel	99.999% UHP (Ultra High Purity) Hydrogen
Fuel Cylinder	Metal hydride, 10L capacity, 80 PSI cylinder pressure, 10-hour discharge time/ recharge time 140 minutes
Fuel Cylinder Dimensions	22 (diameter) x 88 (mm)
Fuel Cylinder Weight	105 (g)
FCC	Class A digital device, pursuant to Subpart B, Class A of Part 15 of the FCC rules
EPA Standards	Meets and exceeds US EPA Method 21 regulations for landfill emissions monitoring
Intrinsic Safety	Class 1, Division 1, Groups A, B, C and D (UL913)
LDAR Software Compatibility	Integrates with LeakDAS Mobile and GuideWare monitoring software