

PetroPRO



Analytical Specifications

Benzene Analysis Time

<60 seconds

BTEX Analysis Time

<250 seconds

Detection Limits

Benzene 50PPB LDL / 100PPM UDL
Toluene 50PPB LDL / 200PPM UDL
Ethylbenzene 100PPB LDL / 200PPM UDL
m-Xylene 100PPB LDL / 200PPM UDL

Operating Temperature Range

0°C to 40°C (32°F to 105°F)

Operating Humidity Range

0 to 95% relative humidity (non-condensing)

Detector

Photoionization detector with standard
10.6 eV UV lamp

Carrier Gas

Built-in cylinder for Ultra Zero Air, 8 hours
continuous operation

Hardware Specifications

Size

13" (330 mm) long x 10.5" (265 mm) wide x 5" (125 mm) tall

Weight

14.6 pounds (6.6 kg)

Keypad

Five dedicated keys (Power, Start/Stop, Calibrate,
Enter and Exit) and three menu keys

Display

Six line graphic LCD

Datalogger Memory

Greater than 100 analyses

Serial Output

RS-232, 38.4K baud, 8 data bits, no parity for connection to
Windows-based PC

Audio Output

95 decibels @ 2048 Hz, on Alarm

Inlet Connection

1/4" (6.35 mm) compression fitting


Battery Charge/ Discharge Time

<6 hours/ 7.5 hours (8 hours with mains warm up)

Battery Type

Nickel Cadmium rechargeable cell with intelligent charger. The
battery pack is 24% cadmium by weight. Battery must be charged
in a known non-hazardous area.

Intrinsic Safety

Class I, Division 1, Groups A, B, C, & D pending
ATEX  II 2 G EEx ib IIC T4 (TA = 0°C to +40°C) pending

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or to arrange a product demonstration, please
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