

Foxboro Thermo TVA 1000 Portable FID



RENTAL AND APPLICATION NOTES:

- Shipping Weight: 45 lbs.
- Connectors for analog output, RS-232 interface (host) and battery charger are provided on the side of the analyzer case below the keypad. USB adapter also included (for use with RS-232 interface).
- Specify the span value you would like the analyzer calibrated to prior to the rental.
- CleanAir can fill the hydrogen cylinder if it is requested. Any units filled with Hydrogen fuel must ship FedEx Priority Overnight.

SPECIFICATIONS:

- Weight: 13 lbs. (unit only)
- Dimensions: 28" x 24" x 16" (case, not unit itself)
- Power: Internal/rechargeable battery (8 hour run time).
- Detection Method: Flame Ionization Detector.
- Detection Limit: 300ppm of Hexane.
- Manufacturer's Range: 1 - 50,000ppm of Methane.
- CleanAir Suggested Range: 1 - 10,000 ppm of Methane.
- Response Time: <3.5 sec. 90% of final value with 1% Methane.
- Sample Flow Rate: 1 L/min. nominal at sample probe inlet.
- Operating Temperature: 32°F - 104°F.
- Linearity: $\pm 1.5\%$ of full scale.
- Intrinsically safe for Class I, Division 1, Groups A,B, C & D at temperature class T4.