

Thermo TVA 2020 Toxic Vapor Analyzer

Rental and Application Notes

- Shipping Weight: 45 lbs.
- Dual FID/PID technology available
- Bluetooth enabled
- Lightweight and compact design
- Easy to service in the field
- No PC based software required



	Specifications
Weight	9.2 lbs
Dimensions	11.5" × 9" × 4"
Power	120 VAC 50/60 Hz, Internal Battery (8+hours of charge time)
Detection Method	Flame Ionization Detector/Photo Ionization Detector
Detection Limit	FID Instrument - 0.5 ppm of methane PID Instrument - 0.5 ppm of isobutylene
Manufacturer's Range	FID Instrument - 1.0 to 50,000 ppm of methane PID Instrument - 0.5 to 2,000 ppm of isobutylene
Response Time	FID Instrument - Less than 3.5 seconds for 90% of final value, using 10,000 ppm of methane PID Instrument - Less than 3.5 seconds for 90% of final value, using 500 ppm of isobutylene
Sample Flow Rate	1 liter/minute, nominal, at sample probe inle
Accuracy	FID Instrument - ±10% of reading or ±1.0 ppm, whichever is greater, from 1.0 to 10,000 ppm. PID Instrument - ±20 % of reading or ±0.5 ppm, whichever is greater, from 0.5 to 500 ppm
Linear Range	FID Instrument - 1.0 to 50,000 ppm of methane PID Instrument - 0.5 to 2,000 ppm of isobutylene
Intrinsic Safety	USA: Class I, Division 1, Groups A,B,C,D T3