



Model T701 Zero Air System



A fully self-contained source of clean, dry air for use with dilution calibrators, the Model T701 removes particulate and potential interferences from ambient air to create zero air suitable for calibration.

- Long life scrubbers
- Optional CO or CO/Hydrocarbon scrubber
- Dew point indicator
- Modbus connectivity
- Regenerative, heatless dryer
- Easy disassembly for routine maintenance
- Two-year warranty
- Automatic pump control & water drain

T701 Specifications

■ Output	18 SLPM at 30 psig
■ Max Delivery Pressure	35 psig
■ Dew Point	-20°C up to 15 SLPM / -10°C above 15 SLPM
■ Dryer	Regenerative heatless with life greater than 5 years
■ Output Concentration	SO ₂ < 0.1 ppb H ₂ S < 0.1 ppb NO < 0.1 ppb NO ₂ < 0.1 ppb NH ₃ < 0.1 ppb O ₃ < 0.4 ppb CO < 20 ppb (requires CO scrubber option) Hydrocarbons < 5 ppb (requires hydrocarbon scrubber option)
■ Compressor	Dual-cylinder, internal long-life, oil-less piston pump
■ Power Requirements	110V-120V, 60Hz (105W) 220V-240V, 50/60Hz (130W)
■ Included I/O	1 x Ethernet: 10/100Base-T 1 x RS232 (300-115,200 baud) MODBUS Protocol Support
■ Operating Temperature Range	5 - 40°C
■ Dimensions (HxWxD)	8.75" x 17" x 28" (222 x 432 x 711.2 mm)
■ Weight	Without options: 56 lbs (25.4 kg)

Specifications subject to change without notice. All specifications are based on constant conditions.



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