



Model T701H

High Performance Zero Air System



A fully self-contained source of high purity zero air for dilution calibrators, the Model T701H is ideal for use with sensitive analyzers in ambient background and trace level applications.

- High Performance CO/hydrocarbon scrubber
- Trace level output purity
- Modbus connectivity
- Long life scrubbers
- Regenerative, heatless dryer
- Dew point indicator
- Two-year warranty
- Automatic pump control & water drain

T701H Specifications

■ Output	30 SLPM at 30 psig
■ Max Delivery Pressure	35 psig
■ Dew Point	Less than -40°C
■ Dryer	Regenerative heatless with lifetime of greater than 5 years
■ Output Concentration	SO ₂ < 0.025 ppb H ₂ S < 0.025 ppb NO < 0.025 ppb NO ₂ < 0.025 ppb NH ₃ < 0.025 ppb O ₃ < 0.3 ppb CO < 10 ppb HC < 0.25 ppb
■ Compressor	Dual-cylinder, internal long-life, oil-less piston pump
■ Power Requirements	110V-120V, 60Hz 220V-240V, 50/60 Hz
■ 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	69 lbs (31.3 kg)

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



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For more information about the Teledyne API family of monitoring instrumentation products, call us or visit our website at:

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