



Model 751H

Portable High Performance Zero Air System



A portable, fully self-contained source of high purity zero air for dilution calibrators, the Model 751H is ideal for use with sensitive analyzers in ambient background and trace level applications.

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- High Performance CO / hydrocarbon scrubber
 - Long life scrubbers for SO₂, NO, NO₂, O₃, NH₃ and H₂S
 - Rugged traveling case with wheels and retractable handle
 - Dew point indicator
 - Automatic water drain
 - Once/year maintenance interval
 - Two-year warranty

Model 751H Specifications

■ Output	10 SLPM at 30 psig
■ Max Delivery Pressure	30 psig
■ Dew Point	Less than -20°C
■ Dryer	Regenerative heatless with lifetime of greater than 5 years
■ Output Concentration	$\text{SO}_2 < 0.025 \text{ ppb}$ $\text{H}_2\text{S} < 0.025 \text{ ppb}$ $\text{NO} < 0.025 \text{ ppb}$ $\text{NO}_2 < 0.025 \text{ ppb}$ $\text{NH}_3 < 0.025 \text{ ppb}$ $\text{O}_3 < 0.3 \text{ ppb}$ $\text{CO} < 10 \text{ ppb}$ $\text{HC} < 0.25 \text{ ppb}$
■ Compressor	Single-cylinder, internal long-life, oil-less piston pump
■ Power Requirements	110V-120V, 60Hz (320W) 220V-240V, 50Hz (425W)
■ Operating Temperature Range	5 - 40°C
■ Dimensions (HxWxD)	9" x 22" x 13.8" (229 x 559 x 351 mm)
■ Weight	47 lbs (21.3 kg)

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