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PRODUCTS

► **GMW TSP High Volume Air Sampler - Mass Flow**

All GMW High Volume Air Samplers feature accurate collection of total suspended particulates exceeding EPA specifications. Air flow through the system is maintained at a constant rate by an electronic probe which automatically adjusts the speed of the sampler to correct for variations in line voltage temperature, pressure and filter loading. Adjustable over a range from 20 SCFM to 60 SCFM the air flow is controlled at constant standard conditions of 25 degrees C temperature and 760mm Hg pressure within plus or minus 1 SCFM. By maintaining an exact air flow rate through the sampler, the average concentration measured is extremely accurate and reliable.

The GMW TSP high volume air sampler incorporates a pressure recorder (G105) or a well type manometer (G8WT) for flow verification. An elapsed time indicator (G901) is calibrated in hours, tenths, and hundredths meeting Federal Register specifications Vol 47 No. 234. GMW sampling systems simplify all phases of the sampling process. Initial calibration requires no disassembly of the system.



QTY

Specifications:

TSP Flow Range	39 to 60 SCFM
Mass Flow Control Accuracy	+/- 2.5% deviation over 24 hour sampling period
Power Source	115v, 1-Phase, 60Hz (other electrical options available on request)
Net Weight	72 lbs.
Shipping Sizes and Weights (Shelter)	46" x 20" x 23", 74 lbs (117cm x 51cm x 58cm, 34 kg)
Shipping Sizes and Weights (Lid & Filter Holder)	20" x 15" x 15", 14 lbs (51cm x 38cm x 38cm, 4 kg)

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