

General Metal Works ACCU-VOL[®] IP-10 PM10 High Volume Sampler



RENTAL AND APPLICATION NOTES:

- Shipping Weight: 2 boxes, 125 lbs.
- Shipping Dimensions: 2 boxes, main body - 40" x 20" x 20", PM10 top - 34" x 34" x 25".
- Uses an 8" x 10" filter.
- For PM-10 sampling measures particulate with aerodynamic diameters less than or equal to 10 microns.

SPECIFICATIONS:

- Weight: 115 lbs.
- Dimensions: 30" x 64".
- Power: 110/115VAC, 1 phase, 50/60 Hz, 8A max.
- Motor HP: 0.6.
- Mass Flow Control Accuracy: $\pm 2.5\%$ deviation over 24-hour sampling period.
- Flow Set Point: 40 acfm.
- Flow Event Recorder: Pressure Transducer Type, 24-hour, 4" diameter circular chart.
- Vacuum Supply: Axial blower with carbon brushes.
- Inlet Collection Efficiency: SSI has a cut point of 9.7 microns over a wind-speed of 0-6 kph.