



PORTABLE FUEL VAPOR MEASUREMENT SYSTEM

PRINCIPLE OF OPERATION

Introducing the Portable Fuel Vapor Measurement System exclusively from APS. Housed in a hard plastic carrying case, you can carry or wheel the APS VMS from test cell to test cell or take it to other facilities.

APS'S VMS INCLUDES THE FOLLOWING COMPONENTS //

- Coriolis flowmeter
- Transmitter with display, capable of sending a 4-20mA output to an external recording device
- Portable case to house the flowmeter, transmitter, and all associated electronics and piping

THE VMS HAS A UNIVERSAL POWER SUPPLY AND CAN ACCEPT A DC OR AC POWER SOURCE. OTHER STANDARD FEATURES //

- AC power 85-265VAC, 50/60 Hz
- DC power 18-100 VDC
- Output signal of 4-20mA or 1-5 VDC
- Fuel vapor measurement range: 50 - 300 slpm nominal
- Pressure drop: up to 0.371 psi at 300 slpm
- Accuracy: +/- 1.0% at nominal flow
- Repeatability: +/- 0.20% of flow rate
- Temperature range: -60 °F to +250 °F
- Process connections: 3/4" male NPT (other connections available)



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