

## AIM™ Autonomous Isokinetic Meter

***For more accurate data collection and timely reporting...Take AIM™  
The Autonomous Isokinetic Meter Control Console***

### Available for Rent or Purchase

Now you can eliminate human errors and ensure accuracy when performing calculations and manually entering data. The **AIM™ Autonomous Isokinetic Meter** allows you to download the data files you need quickly and easily—making the report preparation process almost effortless. This user-friendly control console can conduct Isokinetic and constant rate sampling methods to US EPA and European standards.

AIM's hand-free approach to EPA Isokinetic test methods adjusts its sampling rate in real-time. Configuring tests is easy. Just follow the step-by-step prompts to enter project/test location information. Data is acquired continuously and averaged for each point, and a report is generated automatically at the end of the test. All in all, its proven durability in the field and top-quality components make AIM the most dependable control console you can buy.

### Specifications

- **LCD Touch Screen Display:** 4.3" touch screen for Sampling Reference
- **Sample Pump:** Pulsation Free 1/3 HP Rotary Vane Vacuum Pump (26" Hg Vac, 2 cfm @ 15" Hg) 120 V / 230 V, 50 /60 Hz
- **Digital Digital Dry Gas Meter:** S-275 (L/rev., ft./rev., & m<sup>3</sup>/rev. options)
- **Pressure Gauges:** Digital Pressure gauge for ΔP and ΔH
- **Umbilical Power Output Connection:** Amphenol 4-pin Fused
- **Auxiliary Power Output Connection:** 3 pin 120 V Receptacle
- **Pitot Inlet Connections:** 3/8" Stainless Steel Quick Connects
- **Sample Inlet Connection:** 1/2" Stainless Steel Quick Connect with Stainless Steel Valves
- **Thermocouple Connections:** K-Type Panel Mount
- **Cabinets:** Welded Aluminum, Detachable/Stackable Meter and Pump
- **Quick-Release:** Access Doors for Both Meter and Pump
- **External Dimensions (h x w x d):** 17.5" x 12" x 27" (445 mm x 305 mm x 686 mm)
- **Weight:** 70 lbs. (32 kg)

