

- EdgeTech Sampling Module
- Regulate gas flow
- Compact/self contained

Description

The EdgeTech Sampling Module is a compact, self contained unit which draws a regulated sample gas flow through a chilled mirror humidity sensor. The 6.5" by 10" module is equipped with a free piston vacuum pump, rotometer (0-4.5 SCFH) and Swagelok® bulkhead fittings; all mounted in a dust tight, water tight, NEMA 4 enclosure.

Application

The Sampling Module is used on ambient air when sufficient positive pressure is not available and on contained process samples where the sample is below atmospheric pressure.

User Benefits

- Conditioned and regulated samples increase the reliability and accuracy of dew point measurement systems.
- Installation of the EdgeTech Sampling Module is quick and simple; it is fully assembled.
- Rotometer is externally mounted for easy adjustment and monitoring.

Specifications

	-SM/115	-SM/230
Maximum Sample Pressure	Ambient	Ambient
Minimum Sample Pressure	-9.8 In. Hg	-33 k PA
Line Power	115 VAC +/- 15%	230 VAC +/- 15%
Power Required	14 W	15 W
Weight	4 lbs.	2 kg

Wetted Materials:

- N – Butyl Rubber
- Roulon J Teflon Composite
- Stainless Steel
- Anodized Aluminum
- Epoxy Coated Copper Wire

Gases to Avoid:

- NOx, Ozone, H2, Gasoline Vapor

EDGETECH SAMPLING MODULE

