



19 Brigham Street Unit 8, Marlborough, MA 01752
Ph: 508 263 5900 Fax: 508 486 9348
h2o@edgetech.com www.edgetech.com

Sampling Module: 115/230 VAC

Easy to use, simple to connect and always have the proper flow!

Description:

The EdgeTech Sampling Module is a compact, self-contained unit, which draws a regulated sample gas flow through the chilled mirror sensor. The complete Module is 6.5"H x 10"L x 8"W and is equipped with a small capacity, no maintenance, oil-less linear vacuum pump rated for 35,000 hours of service life, flow meter (0-5 SCFH), Swagelok® bulkhead fittings; all mounted in a dust tight, water tight, NEMA4 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 or at atmospheric pressures.

User Benefits:

- Conditioned and regulated samples increase the accuracy and reliability of dew point measuring, sampling systems.
- Comes fully assembled for quick and easy installation.
- Flow meter is externally mounted for easy adjustments and monitoring.

Pump Specifications:

Max Pressure: (psi) 2
Max Power: (watts) 8
Operating frequency: (Hz) 50/60

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
- Any corrosive gases which may adversely affect the wetted materials.