

Sampling Module SM-U

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

The Edgetech Instruments Sampling Module is a compact, self-contained unit that draws a regulated sample gas flow through the chilled mirror sensor. 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. Conditioned and regulated samples increase the accuracy and reliability of dew/frost point measuring sampling systems.

The complete Module is 3"H x 8.25"L x 5"W and is equipped with a small capacity, no maintenance, oil-less linear vacuum pump rated for 35,000 hours of service life, flow restrictor (between 1-2 SCFH), Swagelok® bulkhead fittings; all mounted in a dust tight, water tight, NEMA4 enclosure. It comes fully assembled for quick and easy installation.

Specifications

Power Supply:

- Universal supply: 100 to 240 Vac

Pump Specifications:

- Max Pressure: (psi) 2

Max Power:

- 8 W

Operating frequency:

- 50/60 Hz

Wetted Materials:

- N-Butyl Rubber
- Plastic Composite
- Brass

Gases to avoid:

- NOx
- Ozone
- Hydrogen
- Gasoline vapor
- Any corrosive gases which may adversely affect the wetted materials.



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 **Edgetech Instruments**

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