

New From Perma Pure

Introducing the ICOOL Thermo-Electric Cooler

- Designed for Systems Integrators
- Competitively Priced
- Broad Operating Range
- Private Branding Available
- Slim, Compact Design
- Very Low Maintenance



Accurate analysis of combustion samples and process control streams requires a method to remove the moisture from the sample without removing the gas components of interest. The **new** Integrator Series Thermo-Electric Cooler is an ideal way to decrease the moisture content of sample gases to a repeatable, stable dew point of 4°C (39°F).

The Integrator Series line of coolers eliminate water interference during sensitive measurements and prevent water condensation in filters, pumps and sample lines. Most importantly, these coolers protect valuable analyzers from damage due to entrained water droplets.



PERMA PURE LLC

8 EXECUTIVE DRIVE

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A HALMA COMPANY

SPECIFICATIONS

Sample Gas Flow Range	1 - 3 LPM (2.1- 6.4 SCFM)
Inlet Condition at Rated Flow	150°C (300°F) @ 12% H ₂ O, 2.5 LPM
Outlet Dew Point at Rated Flow	4°C (39.2°F)
Maximum Inlet Temperature	200°C (392°F) SS, Durinert, Glass 138°C (280°F) Kynar
Maximum Inlet Pressure	3 bar (45 psig)
Ambient Temperature Range	0.6-40°C (33-104°F)
Power Supply	90-240 VAC, 50/60 Hz (100 W)
Dimensions	18.5 x 21 x 26.7 cm HWD 7.25 x 8.25 x 10.5 in.
Weight	5 kg (11 lbs)

