

RHEOTHERM[®]
FLOW INSTRUMENTS

RHEODAPT™ Model 210 Flow Meter

Trusted Rheotherm precision with added versatility, functionality and safety

Intek's line of RHEODAPT flow instruments are capable of adapting to your changing process to provide consistent and reliable flow measurement.

RHEODAPT instruments are designed to adapt to a fluctuating process variable such as density or pressure and provide a compensated flow output in addition to the fluid temperature.

No matter the problem, Intek's engineers will provide a cost-effective measurement solution for your tough-to-measure process.

Suggested Applications:

- Mixing fluids
- Extraction operations
- Pseudo-binary mixtures
- Gas flow with changing pressure
- Quality control of process fluid

Intek's RHEODAPT meter is able to:

- Provide a density, pressure or other output in addition to temperature and flow
- Calculate a density compensated volumetric flow output
- Be customized for a wide variety of flow ranges
- Measure liquid or gas flows
- Maintain broad chemical compatibility due to all stainless wetted materials
- Be ordered in Insertion or Inline configuration
- Optionally be provided with remote electronics



Specifications:

Line Size: 1/16" OD or larger (dependent on flow rate)
 Response Time: 1 second
 Output: Standard — Modbus RS-485
 Optional — 0-10, 0-5Vdc; 4-20 mA (flow rate)
 Input Power: 24 Vdc
 Display: Mass/Volume Flow Rate, Temperature in °C or °F,
 Total Accumulated Flow, Density/Pressure/Other



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Your Process Flow Partner

For over 40 years, Intek's *Rheotherm* flow meters have proven to be a robust and accurate solution for industrial and aerospace flow measurement applications. A low maintenance design with excellent chemical compatibility leads to a long useable equipment life—15 to 20 years is not uncommon. Quality is assured with Intek's ISO-9001:2015