

# Swedish Optical Module High and Low Temperature Heat Flow Meter



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In a heat flow meter (HFM), the test specimen is placed between two heated plates controlled to a user-defined mean sample temperature and temperature drop to measure heat flowing through the ...



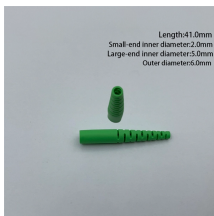
A low temperature flow meter is a specialized device designed to measure fluid flow—gas or liquid—at sub-zero temperatures, often down to  $-196^{\circ}\text{C}$  for ...



A versatile, efficient and rugged heat flow meter for industrial quality control and research & development applications that require testing large samples. Description



Vortex flowmeters are considered for high temperature and also can be used for all fluids up to a maximum temperature of  $450^{\circ}\text{C}$ . The immersion model can even be connected horizontally ...



This Heat Flow Meter provides a rapid and easy to use instrument to determine the thermal conductivity properties of low thermal conductive insulation materials and other materials with a high level of ...



Our HFM series was designed and engineered to combine the highest accuracy, repeatability, widest temperature range and industry leading performance all at an exceptional value.



The HFM-25 is a portable heat flow meter for the measurement of thermal resistance and thermal conductivity of small samples of insulation and construction materials.



It features solid-state heating and cooling of plates, thin film heat flux transducers, and four optical encoders, ensuring accurate measurement of heat flow for a wide range of sample dimensions.



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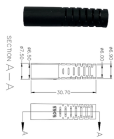
Temperatures from upper and lower plates are monitored by the GHFM-01 software for temperature stability. Measured thermal resistance and calculated thermal conductivity results are tabulated and ...



The necessary components such as throttle valve and flow meter are already integrated in the Linseis HFM. This enables precise, stable and reproducible measurements.



Every module from Swedish Telecom Opto is thoroughly tested before shipping and comes with a full warranty. If it's in your BOM, it's in our lab — verified and pre-programmed to match your exact ...



Each plate contains multiple high power thermoelectric modules, matched with a surface thermocouple and smart temperature control to optimize the speed and accuracy of the plate temperatures.

## Contact Us

For more information, pricing, or custom solutions, please contact us:

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