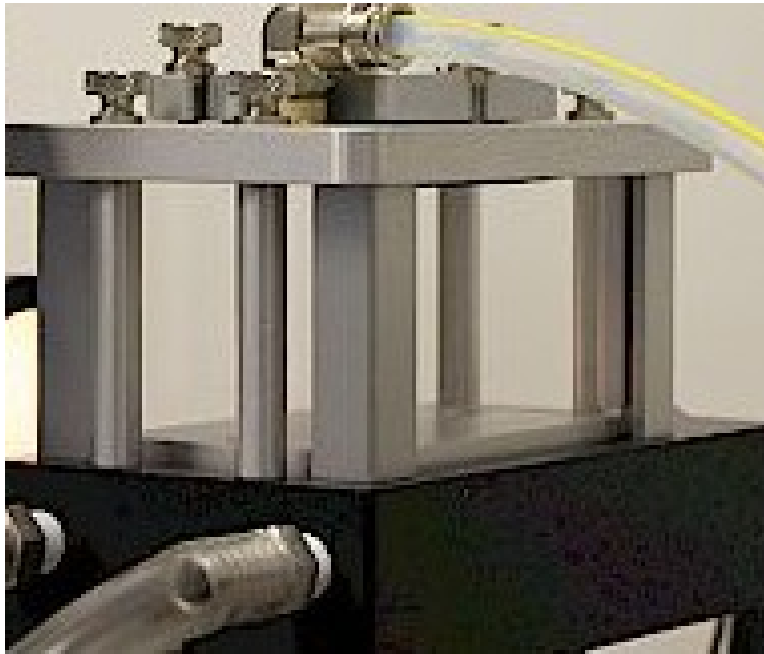


ACCESSORY

ramé-hart Heated Environmental Cell

Temperature-Controlled Measurement Environment



Designed for

**Temperature control to 300
degrees C**

Ambient or cooled studies

All ramé-hart instruments

The Heated Environmental Cell provides a controlled measurement environment for temperature-dependent experiments. It can be added to any current or legacy ramé-hart instrument and includes a temperature controller for precise control to 300 degrees C.

Controlled Heating

Temperature control to 300 degrees C for demanding experimental conditions.

Included Controller

Includes the 100-50 Temperature Controller for 0.1 degree C precision.

Cooling Ports

Supports chilled water or coolant circulation for rapid cooling or below-ambient operation.

Specifications

Specification	Heated Environmental Cell
Product	Heated Environmental Cell
Part Number	100-33
Temperature Controller	100-50 Temperature Controller included
Maximum Controlled Temperature	300 degrees C
Minimum Controlled Temperature	Ambient
Lowest Supported Temperature	-50 degrees C with chilled water or coolant circulation
Temperature Precision	0.1 degree C
Inside Width	80 mm
Inside Depth	55 mm
Inside Height	45 mm
Compatibility	All current and legacy ramé-hart instruments
Software Support	Optional temperature logging is available with DROPimage Advanced version 2.7 or higher.

Build the Right Measurement Environment

The Heated Environmental Cell is a configurable accessory for temperature-controlled work. Contact ramé-hart to confirm compatibility with your instrument, discuss cooling requirements, and select the appropriate system configuration.

Temperature Control

Controlled heating supports experiments from ambient temperature to 300 degrees C.

Below-Ambient Studies

Cooling ports allow chilled water or coolant circulation for faster cooling and temperatures below ambient.

Software Logging

DROPimage Advanced supports optional temperature logging for compatible measurement workflows.

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