

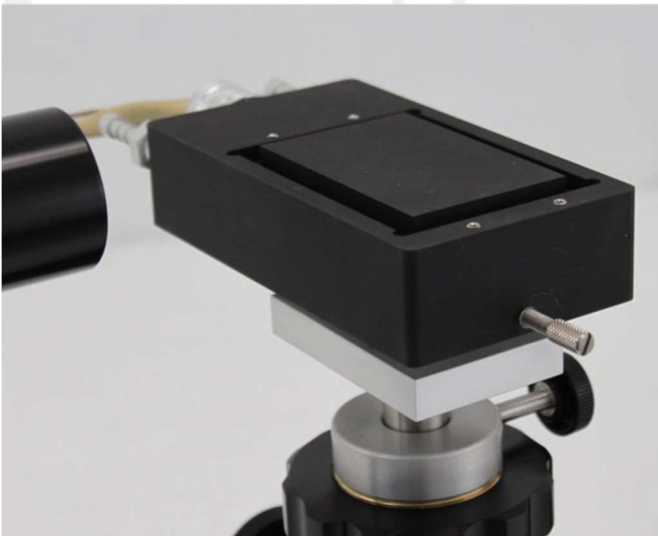
ramé-hart Hot Plate Model 100-33-HP

Hot Plate p/n 100-33-HP

The ramé-hart Hot Plate (p/n 100-33-HP) delivers a precise, temperature-controlled specimen surface for contact angle applications. With integrated heaters regulated by the included Temperature Controller (p/n 100-50), it ensures accurate thermal control up to 300°C, with exceptional stability of $\pm 0.1^\circ\text{C}$. For experiments requiring cooling, built-in ports allow efficient integration with external chilling systems. For analyzing wetting behavior on films and thin samples, the Hot Plate offers unmatched versatility. For enhanced functionality, an optional Upgrade Kit transforms the Hot Plate into a Heated Environmental Cell, expanding its capabilities. The Hot Plate is compatible with all current ramé-hart models, most legacy systems, and can even operate as a standalone unit, making it an indispensable tool for a wide range of experimental setups. Optimize your temperature-dependent experiments with the reliable and adaptable ramé-hart Hot Plate and Heated Environmental Cell solutions.

What's In The Box

Hot Plate (shown below), Temperature Controller (shown at right), power cord, and user guide. Additional spare parts and options sold separately.



Hot Plate p/n 100-33-HP

Specifications

Element Type	Thermoelectric
Max. Temperature	300° C
Min. Temperature	-50° C*
Temp. Precision	0.10° C
Test Surface	75 x 50 mm
Outside Dimensions	140 x 79 x 35 mm
Hot Plate Weight	0.70 kg
Models Supported	All ramé-hart models
Controller	ramé-hart 100-50 included with temperature logging**

Options and Spare Parts

100-50-01	Thermocouple
100-33-U	Upgrade Kit (converts Hot Plate to Heated Environmental Cell)



Includes Temperature Controller p/n 100-50

*Temperature Controller will control between ambient and 300° C. Temperatures below ambient are reported but not controlled. See our Peltier Environmental Chamber 100-30 for temperature control below ambient.

**Temperature logging requires DROPimage Advanced v2.7 or higher.

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