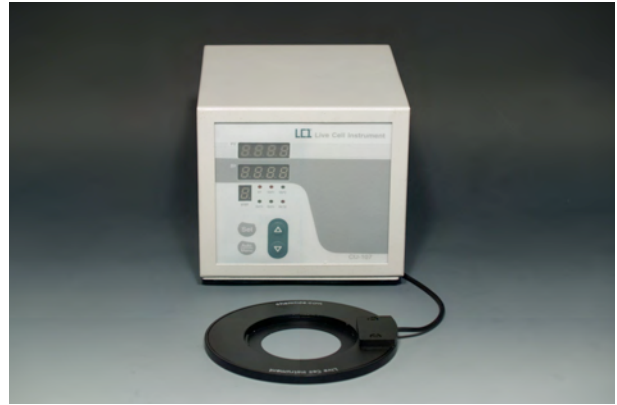
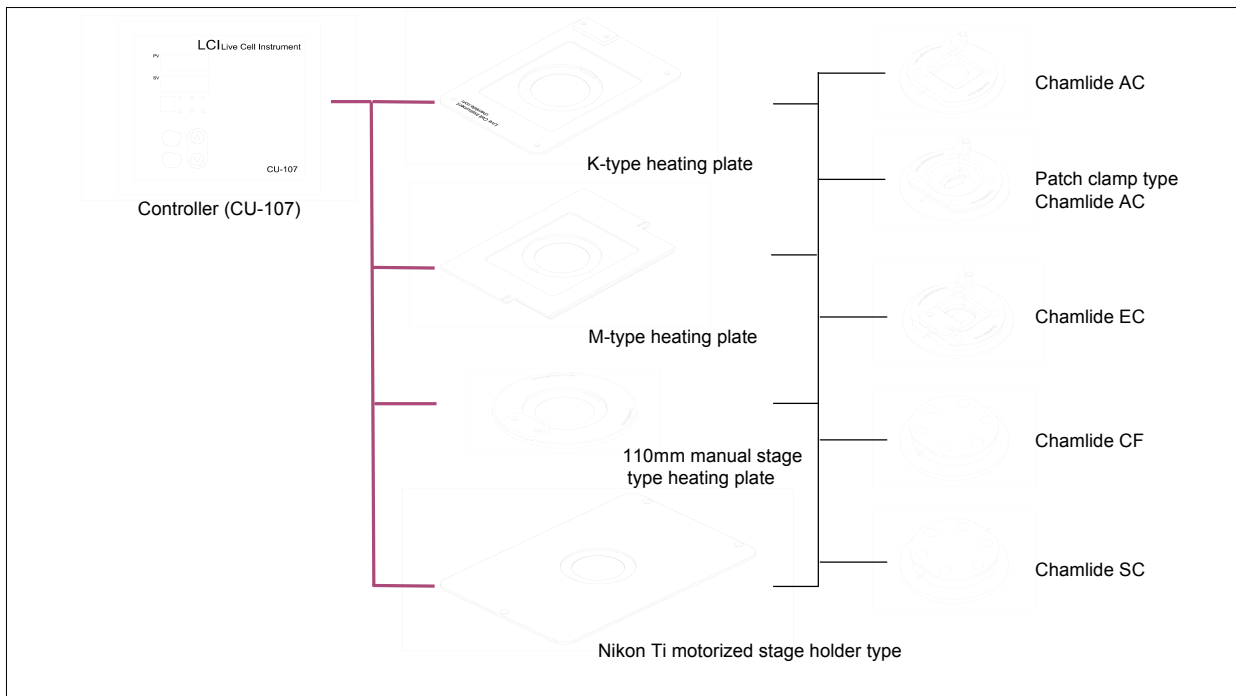


Heating plates for chambers



- Uses a PID controller for precise control of heating plate temperature.
- Uses state-of-the-art, ultra-thin thermo-technology (patent pending) to transmit the heat evenly.
- It is possible to regulate the temperature, program temperature gradients and record temperature over time using CCP ver 3.6 software or MetaMorph software.
- Customized heating plates of any other shapes or sizes are available upon request.

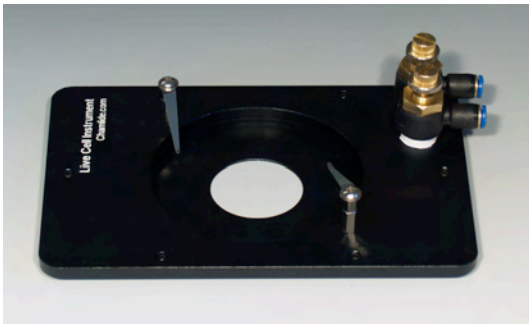


Specifications

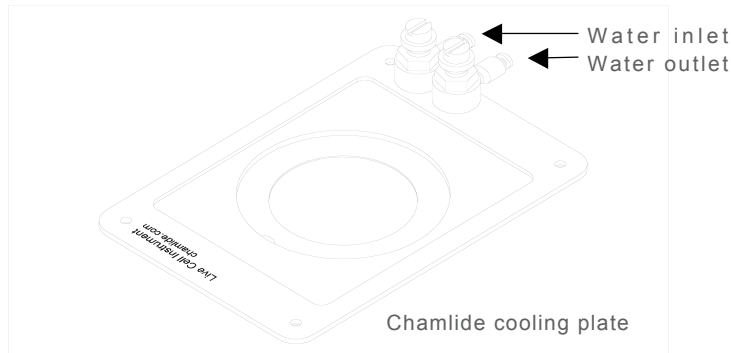
Temperature range	Ambient +3°C ~ 45°C
Temperature control	PID method
Heating method	Thin layer heater
Sensor	Thermo-couple
Material	Black anodized aluminum alloy

Model No.	Product
HP-R-10	Mounting frame K size heating plate + CU-107
HP-R-20	Mounting frame M size heating plate + CU-107
HP-R-30	110 mm insert plate size (Olympus) + CU-107
HP-R-40	108 mm insert plate size (Nikon) + CU-107
HP-R-45	Nikon Ti motorized stage holder size heating plate + CU-107
HP-R-50	ASI piezo z-stage size heating plate + CU-107

❖ Chamlide cooling plate



- The Chamlide cooling plate is for controlling low temperature as well as high temperature for Chamlide magnetic chambers like Chamlide AC, EC, CF, or SC.
- The Chamlide cooling plate should be used with a cooling circulation water bath to control the temperature of the chamber and for adjusting its temperature.



Specifications

Temperature range	Depends on cooling circulation water bath
Cooling water inlet/outlet port size	4 mm (O.D.)
Flow rate	Maximum 500 ml/min
Material	Aluminum black anodized

Model No.	Product
CP-R-10	Mounting frame K size cooling plate
CP-R-20	Mounting frame M size cooling plate
CP-R-30	110 mm insert plate size (Olympus) cooling plate
CP-R-40	108 mm insert plate size (Nikon) cooling plate
CP-R-45	Nikon Ti motorized stage holder size cooling plate
CP-R-50	ASI piezo z-stage size cooling plate