

S2100 Series Accessories and Options

Test Tube Holder (Item# S2100-101P)

Test tube holder kit for 8-20mm diameter test tubes. Includes universal base, V-type tube holder. The maximum tube height is 100mm.



Single Square Cell Holder (Item# S2100-103P)

Single square cell holder 10mm pathlength cuvette.



Water-Jacketed Cell Holder (Item# S2100-105P)

Water-Jacketed single cell holder kit including universal base and one water-jacketed cell holder for 10mm square cuvette. It maintains desired temperature by circulating constant-temperature water from water bath (water bath required and not included).



Peltier Unit (Item# S2100-107P)

Peltier unit for continuous temperature control from 15 to 40° C. The x-y adjustable mechanism is used to align cell with optical beam for micro cell setup. The temperature display resolution is 0.1°C. The unit consists of a controller and a thermoelectrically controlled cell holder.



Peltier/Sipper System (Item# S2100-109P)

Peltier/Sipper system for single 10mm cell flow thru and continuous temperature control from 15 to 40° C. The x-y adjustable mechanism is used to align cell with optical beam for micro flow cell setup. The temperature display resolution is 0.1°C. The unit consists of a Peltier/Sipper controller with peristaltic pump and a thermoelectrically temperature controlled cell holder with panel. The unit can be used as flow thru only or temperature control only.

Note: Requires flow cell and proper tubing to complete flow thru setup.



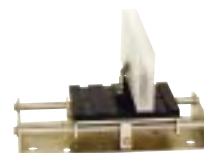
Cuvettes

A large variety of optical glass and quartz cuvettes available including standard square glass cells, quartz cells, long path cells, semi-micro and micro cells, short path cells, cylindrical cells, flow thru cells. See price list for individual item number listings.



Long Path Cell Holder (Item# S2100-102P)

Rectangular long path cell holder kit for single cell up to 100mm pathlength. Includes universal base and one holder.



Cylindrical Cell Holder (Item# S2100-104P)

Cylindrical cell holder kit for single cell up to 100mm pathlength (20mm dia.). Includes universal base and one holder.



Micro Cell Holder (Item# S2100-106P)

Measure a sample with volume of 100uL using micro cell holder. The x-y adjustable mechanism is used to align cell with optical beam for optimized results.



Ambient Sipper Unit (Item# S2100-108P)

Sipper system for single cell flow thru. The x-y adjustable mechanism is used to align cell with optical beam for micro flow cell setup. The sipper unit consists of a flow-thru controller with peristaltic pump and a flow-thru front panel (flow cell and tubing not included).

Note: Requires flow cell and proper tubing to complete flow thru setup.



Reflectance Measurement Attachment (5° incident angle) (Item# S2100-110)

The technique of reflectance measurement is used for evaluation of materials relative to a reflectance surface. The minimum sample is (L) 30 x (W) 30 mm.

