

ACCESSORIES

The Unique PDA SPECTROPHOTOMETER

01 Long Path Cell Holder

A single cell holder used to measure samples of a minute concentration by increasing the path length.

02 Film Cell Holder–Small

A cell holder for measuring solid samples of a smaller size. Fits in the multi cell holder for an analysis of multiple samples at the same time.

03 Film Cell Holder–Wide

A single cell holder for measuring solid samples permeable by light, such as optical film and slide glass.

04 Round Cell Holder

A single cell holder used for an analysis using a test tube.
(Test Tube Depth: 16mm/25mm, Test Tube Height: ≤100mm)

05 Micro Volume Cell Holder

A single cell holder used for samples of 500μl or less. (Path length: 10mm, Center Height: 15mm)

06 Temperature Cell Holder Water/Oil Circulator Type

A device that uses a water circulator to control the temperature of the sample cell holder. Temperature range depends on circulator specs (sold separately).

07 Sipper System

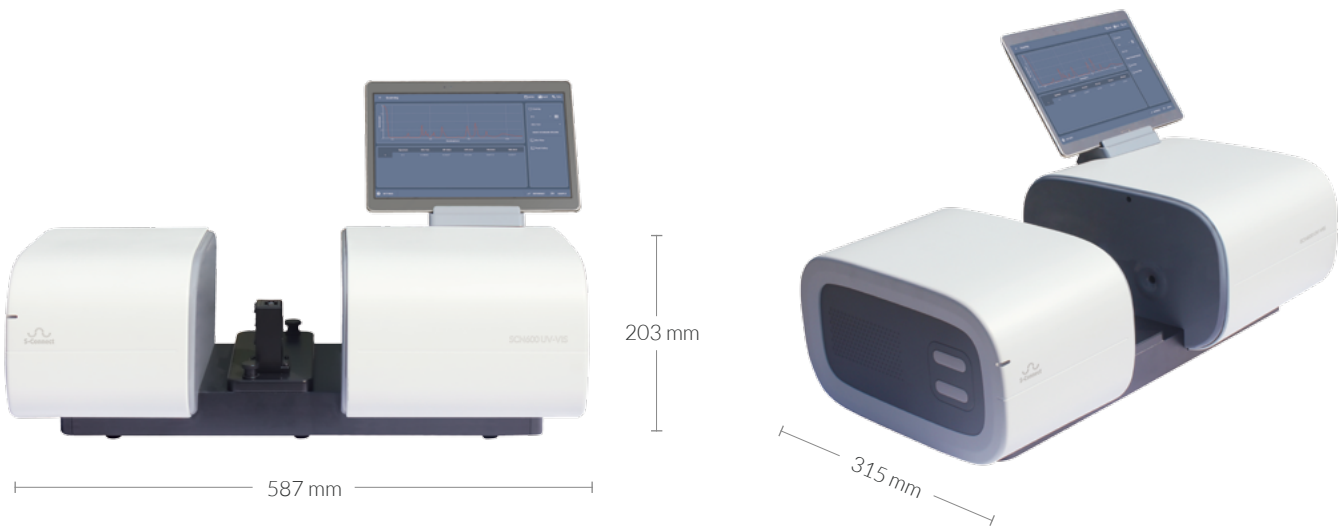
Transfers sample of a substantial volume to the flow-through cell for a series of tests. Performs RS–232C communication control.

08 Peltier Control System–Temperature Cell Holder

Precisely controls the temperature (Peltier effect) of the sample cell holder containing a sample of a substantial volume.
(Temperature Control Range: 5~85°C, Temperature Accuracy: ±0.5°C, Temperature Control Precision: ±0.1°C)

09 9 Sample Multi Cell Holder

A cell holder for measuring nine samples at the same time.



Specification

Function	Specification
Photometric System	Photodiode Array
Spectral Bandwidth	1nm
WaveLength Range	190 - 1100nm
WaveLength Accuracy	<±0.5nm
WaveLength Reproducibility	<±0.1nm
Photometric Accuracy	<±0.005AU
Photometric Stability	< 0.001AU/h
Photometric Noise	0.001AU
Typical Scan Time	2 S [Full range]
Light Source	Tungsten-Halogen Lamp & Deuterium Lamp
Standard Cell Holder	Single Cell
Other Interface	USB & Bluetooth (2402~ 2480Mhz)
Detector	Photodiode Array
Line Voltage	90 - 264VAC
Line Frequency	47 - 63Hz
Dimension[mm]	587 X 315 X 203 (mm)
Operating System	Windows / Android
Weight	14.52kg

Customized Cell Holder

- ※ Customized cell holders to meet individual customer needs are available.
- ※ Some items may be placed on back-order.