

# Scanning Spectrophotometer

Model: SQ2800



- UNICO SQ SERIES UV-VISIBLE SCANNING SPECTROPHOTOMETER
- STANDARD FUNCTIONS INCLUDE SCANNING KINETICS STANDARD CURVE AND MORE
- EXPANDED DIGITAL INTERFACE WITH INTERNAL MEMORY AND AUTO SYSTEM CHECK
- WAVELENGTH RANGE 190-1100NM
- 4NM SPECTRAL BANDWIDTH
- 4 PLACE HOLDER FOR 10 MM SQUARE CUVETTES
- USB PORT FOR OPTIONAL SOFTWARE
- INCLUDED ARE 2PCS OF 10MM SQUARE QUARTZ CUVETTES; 4 PCS OF 10MM SQUARE GLASS CUVETTES; DUST COVER; USER MANUAL
- VOLTAGE PRESET AT 110V



UNICO SQ-2800 is the most economic general-purpose design in the SpectroQuest line. It is a stand-alone model with 4nm fixed bandwidth and has all the features that the SpectroQuest line offers for a stand-alone unit. It provides excellent performance for measurements in the range of 190nm to 1100nm. It has a large angled LCD screen with contrast adjustment for comfort viewing. The large sample compartment accommodates a wide range of cell holders and accessories including peristaltic sipper and peltier system. Optional software make this instrument very versatile.



## ADDITIONAL INFORMATION

TOP SELECTION	No
<b>ACCESSORIES</b>	<p><b>SQ2800-401</b></p> <p>Advanced Pc Window Software Package for SQ2800/2802 Featuring %T/Abs/Conc., Standard Curve, Kinetics, DNA/Protein, Scanning, Multi-Wavelength. Usb Cable and Manual Included.</p>
	<p><b>SQ3802-401</b></p> <p>Advanced Pc Window Software Package for SQ3802 Featuring %T/Abs/Conc., Standard Curve, Kinetics, DNA/Protein, Scanning, Multi-Wavelength. Usb Cable and Manual Included.</p>
	<p><b>SQ4802-401</b></p> <p>Advanced Pc Window Software Package for SQ4802 Featuring %T/Abs/Conc., Standard Curve, Kinetics, DNA/Protein, Scanning, Multi-Wavelength. Usb Cable and Manual Included.</p>
	<p><b>SQ2800-101p</b></p> <p>Test Tube Holder Kit for 8~20mm Diameter Test Tubes. Includes Universal Base, V-Type Tube Holder</p>
	<p><b>SQ2800-102p</b></p> <p>Long Path Cell Holder Kit for 4 Cells Up To 100 Mm. Pathlength. Includes Universal Base &amp; One Holder</p>
	<p><b>SQ2800-102p-50</b></p> <p>Long Path Cell Holder Kit for 4 Cells Up To 50 Mm. Pathlength. Includes Universal Base &amp; One Holder</p>
	<p><b>SQ2800-103p</b></p> <p>4 Place Cell Manual Holder for 10mm Cuvettes. Standard with The SQ2800, 2802, 2802s</p>
	<p><b>SQ2800-104p</b></p> <p>Cylindrical Cell Holder Kit for Cells Up To 100 Mm Pathlength. (22mm Dia.). Includes Universal Base &amp; One Holder</p>
	<p><b>SQ2800-105p</b></p> <p>Water-Jacketed Cuvette Holder Kit for 10 Mm Single Square Cuvette Includes Universal Base, Water-Jacketed Holder with Flow-thru Panel (Water Bath Required)</p>
	<p><b>SQ2800-106p</b></p> <p>Micro Cell Holder Kit for Use with 10 Mm Microcuvettes. Includes Adjustable X-Y Base and Single Cuvette Holder for 10mm Square Cuvette</p>
	<p><b>SQ2800-107a</b></p> <p>Peltier Thermoelectric Single Cell Holder with Panel</p> <p><b>SQ2800-107b</b></p> <p>Peltier Controller Unit for Controlling Temperature: 15°C~40°C (Requires Peltier Cell Holder #SQ2800-107a)</p>



	<p><b>SQ2800-107P</b> Peltier Package for Continuous Temperature Control From 15? To 40? C. Includes P/N Sq2800-107a Peltier Thermal Electric 10mm Cell Holder with Panel And P/N Sq2800-107b Peltier Controller Unit</p> <p><b>SQ2800-108a</b> Flow-Thru Panel for Use with Ambient Flowcell System (Requires Flowcell, Tubing and P/N SQ2800-109b Flow-Thru/Peltier Controller)</p> <p><b>SQ2800-108p</b> Ambient Flow-Thru Package. Includes P/N SQ2800-108a Flow-Thru Panel and P/N SQ2800-109b Flow-Thru/Peltier Controller and (Requires Flowcell and Tubing)</p> <p><b>SQ2800-109a</b> Peltier/Sipper Panel and Thermoelectric Single Cell Holder for Temperature-Controlled Flow-Thru Setup (Requires Flowcell, Tubing and P/N SQ2800-109b Peltier/Sipper Controller)</p> <p><b>SQ2800-109b</b> Peltier/Sipper Controller Unit Controlling Temperature: 15°C~40°C (Requires SQ2800-109a)</p> <p><b>SQ2800-109P</b> Peltier/Sipper Package for Flow Through and Continuous Temperature Control From 15? To 40°C Includes P/N S-2800-109a Peltier/Sipper Cell Holder with Panel And P/N Sq2800-109b Peltier/Flow-Thru Controller (Requires Flowcell And Tubing)</p> <p><b>SQ2800-121</b> 8-Position Auto Cell Changer for Use with SQ2800/2802/3802 Series</p> <p><b>SQ4802-120</b> 6-Position Auto Cell Changer for Use with SQ4802 Series</p> <p><b>SQ2800-122</b> Reflectance Measurement Attachment</p> <p><b>SQ2800-132</b> Thin Film Measurement Attachment</p>
<b>SPECIFICATION</b>	<p>Wavelength Range 190 - 1100 nm</p> <p>Spectral Bandwidth 4 nm</p> <p>Monochromator Single beam Littrow type, grating 1200 lines/mm</p> <p>Wavelength Accuracy</p>
<b>SIZE AND WEIGHT</b>	<p><b>Dimensions</b> 550(L) x 420(W) x 270(H) mm</p> <p><b>Weight</b> 20 kg / 44 lbs</p> <p><b>Shipping Dimensions</b> 650(L) x 540(W) x 390(H) mm</p> <p><b>Shipping Weight</b> 24 kg / 53 lbs</p>



**WARRANTY**

1 years

