

# UNICO® S2150 Series Spectrophotometers

**UNICO** is proud to introduce new S2150 series Spectrophotometers. This versatile and precise 4nm open platform spectrophotometer will allow you to perform a wide range of photometric tests, without committing you to a particular reagent supplier.

Newly designed with today's demanding user in mind this instrument will be a great addition to your laboratory. Available as UV/Vis with 200-1000nm range (S2150UV) or as Vis only with 325-1000nm wavelength range (S2150).



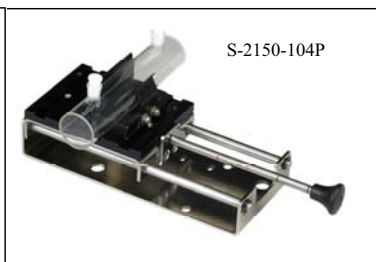
- Expanded Numeric Control Panel for easy data entry
- Large LCD Display
- Up to 200 programmable curves
- PC interface via USB port
- DNA/Protein measurements (UV/Vis only)
- Optional PC Software with options for Kinetics and Wavelength scan
- Universal 100-250V electrical input

The sample compartment is equipped standard with manual 4 position manual cell holder for the industry standard 10x10mm cuvettes.

A variety of available optional cuvette holders can accommodate a wide range of cuvettes up to 100mm pathlength.



S-2150-111  
Standard with S2150



S-2150-104P



S-2150-102P

For more cuvette holder options including micro-cuvette holder and temperature control option please contact UNICO

Model #	Description	UOM
<b>S2150</b>	Visible Spectrophotometer, 4nm bandwidth	Each
<b>S2150UV</b>	UV/Visible Spectrophotometer, 4nm bandwidth	Each

UNITED PRODUCTS & INSTRUMENTS

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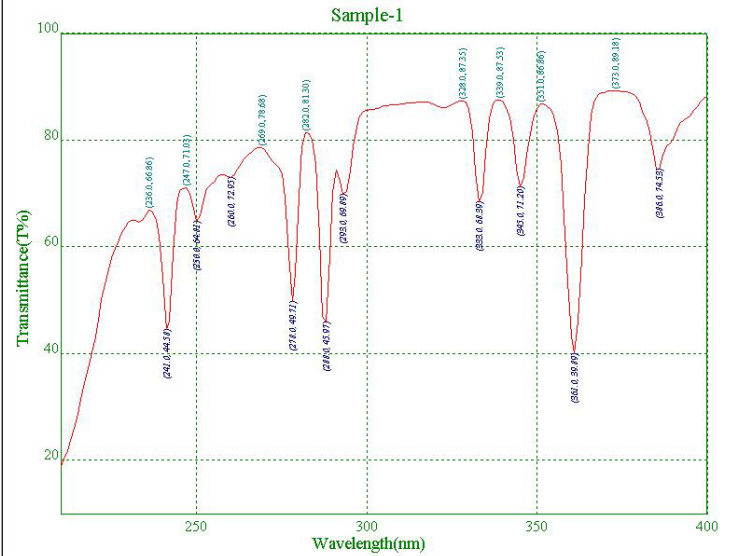
Powerful K3 Analyst software option will provide you with ability to control your S2150 from PC and have virtually unlimited storage space for your data. All data files can be later transferred to Excel for additional data manipulation and creative graph building.

The software features the following modes:

- Multi wavelength with up to 32 points
- Standard Curve
- DNA/Protein
- Time Scan /Kinetics
- Wavelength Scanning

To order please request part # **S2150-401**

Spectrophotometer calibration filters are used to calibrate wavelength accuracy, various transmittance or absorbance values as well as the stray light of the instrument. UNICO filters are mounted in the black anodized aluminum holders and have the same external dimensions as standard 10mm square cuvettes. This design assures compatibility with all instruments manufactured by UNICO as well as other major brands. UNICO glass filters are factory certified, a calibration certificate is included with each set. NIST traceable filter options are available. Contact UNICO for details.



Item #	Description	U of M
<b>S-90-9122</b>	Stray Light Check Filter, 220nm, Factory Calibrated	Each
<b>S-90-9134</b>	Stray Light Check Filter, 340nm, Factory Calibrated	Each
<b>S-90-9140</b>	Stray Light Check Filter, 400nm, Factory Calibrated	Each
<b>S-90-9110</b>	Abs. Calibration Filter, 10%T, Factory Certified	Each
<b>S-90-9150</b>	Abs. Calibration Filter, 50%T, Factory Certified	Each
<b>S-90-9115</b>	Holmium Filter, Factory Certified	Each
<b>S-90-9116</b>	Didymium Filter, Factory Certified	Each

UNICO has been a manufacturer of quality laboratory instruments since 1991. Our spectrophotometers, centrifuges, microscopes, rotators and other instruments and accessories are distributed world wide through a network of authorized dealers. Visit our website or contact us via email or phone for help locating experienced dealer you can work with.

Features	S2150	S2150UV
• <b>Wavelength Range</b>	325-1000	200-1000
• <b>Slit Width</b>	4nm	
• <b>Optical System</b>	Single Beam, Grating System 1200 lines/mm	
• <b>Wavelength Accuracy</b>	± 2nm	
• <b>Wavelength Repeatability</b>	± 1nm	
• <b>Photometric Accuracy</b>	±0.004 A at 0.5 A	
• <b>Communication Ports</b>	USB / RS-232	
• <b>Control Buttons</b>	22 buttons, Key Pad	
• <b>Memory Capability</b>	Up to 200 standard curves	
• <b>Power Requirements</b>	100 - 240V	
• <b>Warranty</b>	One year	

# UNICO®

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