

Basic Visible Spectrophotometer

Model: S-1100RS



- UNICO 1100 SERIES SPECTROPHOTOMETER
- 335-1000 NM WAVELENGTH RANGE
- 20 NM SPECTRAL BANDWIDTH
- SAMPLE HOLDER FOR 10 MM DIAMETER TEST TUBES
- USB PORT FOR OPTIONAL SOFTWARE
- INCLUDED ARE 10 MM SQUARE CUVETTE ADAPTER; DUST COVER; USER MANUAL.
VOLTAGE PRESET AT 110V



The UNICO 1100RS Spectrophotometer is a robust and versatile instrument designed for a wide range of analytical applications, offering reliable and precise spectroscopic measurements from 325 to 1000 nm. With a spectral bandpass of 5 nm, it delivers accurate results with a wavelength accuracy of ± 2 nm and repeatability of ± 1 nm, while minimizing interference with stray radiant energy below 0.5%T at 340 and 400 nm. The flexible photometric range of 0~125%T, 0~2.0 Abs, and 0~1999C (0~1999 Factor), combined with a photometric accuracy of $\pm 1.0\%$ T, accommodates various sample concentrations. This complete package includes a box of 12 10mm test tubes, a 10mm square cuvette adapter, an instrument cover, and a user manual, and is pre-set for 110V operation with the added flexibility of 115/230 V $\pm 10\%$, 60/50 Hz switchable power requirements, making it suitable for educational, clinical, industrial, and research laboratories.



ADDITIONAL INFORMATION

TOP SELECTION	No
ACCESSORIES	<p>Accessories</p> <p>S-1100-102 Test Tube Sample Holder for 10 Mm Diameter Test Tubes (Standard with instrument)</p> <p>S-1100-103 Square Cuvette Adapter for 10 Mm Cuvettes (Standard with instrument)</p> <p>S-1100-113 Test Tube Sample Holder for 3/4" Test Tubes</p> <p>S-1100-114 Test Tube Sample Holder for 1" Test Tubes</p> <p>S-1100-115 Cod Vial Sample Holder</p> <p>S-1100-512 Dust Cover for S-1100, S-1100RS Spectrophotometer</p> <p>S-2100-220 Power Cord, European Plug</p> <p>S-1100-505 Halogen Bulb, Package Of 1 (6v/10w, G4 Pin)</p> <p>S-1100-513 Fuse 3 A, Package Of 1</p> <p>S-1100-521 Allen Wrench for S-1000, S-1100, S-1100RS Sample Holder installation</p>
SPECIFICATION	<p>Spectral Bandwidth 10 nm</p> <p>Monochromator Single Beam, Grating System 1200 lines/mm</p> <p>Wavelength Range 335-1000 nm</p> <p>Wavelength Accuracy ± 3 nm</p>
SIZE AND WEIGHT	<p>Size 16 x 12 x 8 inch (406 x 305 x 203mm)</p> <p>Shipping Size 19.5 x 16.1 x 11.3 inch (496 x 410 x 286 mm)</p> <p>Weight 14 lbs (6.3 kg)</p> <p>Shipping Weight 16 lbs (7.3 kg)</p>



WARRANTY

1 years

