



## SP8000UV

### Double Beam UV-Visible Spectrophotometer

High-performance double-beam UV-Vis spectrophotometer with a wide 190–1100 nm wavelength range, 0.3 nm resolution, and a built-in 10.1-inch touchscreen. Powered by dual tungsten and deuterium lamps for accurate, stable measurements across the full spectrum.

<b>190–1100 nm</b> Wavelength Range	<b>0.3 nm</b> Resolution	<b>10.1"</b> Touchscreen
--	-----------------------------	-----------------------------

## TECHNICAL SPECIFICATIONS

<b>Optical System</b>	Double-beam
<b>Wavelength Range</b>	190 – 1100 nm
<b>Spectral Bandwidth</b>	1 nm
<b>Wavelength Resolution</b>	0.3 nm
<b>Light Source</b>	Tungsten lamp + Deuterium lamp
<b>Display</b>	10.1-inch Color TFT Touchscreen (1280 × 800 px)
<b>Weight</b>	10.7 kg
<b>Origin</b>	China
<b>Certification</b>	CE
<b>Warranty</b>	1 Year
<b>Status</b>	ACTIVE
<b>Category</b>	UV-Vis Spectrophotometers
<b>Type</b>	Double-Beam

## COMPATIBLE ACCESSORIES & PART NUMBERS

Part Number	Description	Part Number	Description
BLABLASPSCP1UU	Sample Compartment Cover	BLA33410U	Rectangular Cell, Type B
BLASPECT02-PUU	Spectrophotometer Accessory Pack	BLA33441U	Rectangular Cell, Type C
BLABOT030-PK/36UU	Micro Cuvette Pack (36 pcs)	BLA33406U	Quartz Cell 10mm
BLA33418UU	Cell Holder Accessory	BLA33407U	Quartz Cell 20mm

BLA33402UU	10mm Standard Cell Holder	BLAFGR0100U	Round Cuvette, 1.00mm
BLA33401UU	Flow-Through Cell Holder	BLA33307U	Cuvette Set, 10mm (4-pk)
BLA33403UU	Micro Cell Holder	BLA33308U	Cuvette Set, 20mm (4-pk)
BLA33404UU	Demountable Cell Holder	BLA33309U	Cuvette Set, 50mm (4-pk)
BLA33405UU	Sipper Pump Accessory	BLA33310U	Cuvette Set, 100mm (4-pk)
BLAFHFL1000U	Flow Cell, 1000µL	BLA33314U	Disposable Cuvette, 1.5mL (100-pk)
BLAFHFG1000U	Flow Cell, Glass, 1000µL	BLA34101U	Quartz Cuvette, UV Grade
BLAFHFL125U	Flow Cell, 125µL	BLA34102U	Quartz Cuvette, Far UV Grade
BLAFP0125U	Flow Cell Pump	BLA81900U	Fiber Optic Probe
BLA33416U	Temperature Controller	BLA81901U	Fiber Optic Accessory
BLAFGR2000U	Round Cell Holder	BLA81902U	Fiber Optic Extension Cable
BLAFGAM010U	Macro Cuvette, 0.10mm	BLA33306U	Micro Volume Adapter
BLAFGAM020U	Macro Cuvette, 0.20mm	BLAFG5640-200QRU	QS Quartz Cell, 200µL
BLAFGAM025U	Macro Cuvette, 0.25mm	BLAFG5640-250QRU	QS Quartz Cell, 250µL
BLAFGAM050U	Macro Cuvette, 0.50mm	BLAFG5640-500QRU	QS Quartz Cell, 500µL
BLAFGAM100U	Macro Cuvette, 1.00mm	BLAFG5640-1000QRU	QS Quartz Cell, 1000µL
BLAFGAM200U	Macro Cuvette, 2.00mm	BLAFG5640-2000QRU	QS Quartz Cell, 2000µL
BLAFGAM250U	Macro Cuvette, 2.50mm	BLAFG5641-5U	Semi-Micro Cuvette, 5mm
BLAFGR0050U	Round Cuvette, 0.50mm	BLAFG5641-10U	Semi-Micro Cuvette, 10mm
BLAFGAM005U	Macro Cuvette, 0.05mm	BLAFG5641-25U	Semi-Micro Cuvette, 25mm
BLA33409U	Rectangular Cell, Type A	BLAFG5640-1000U	Macro Quartz Cuvette, 1000µL

## ORDERING INFORMATION

Item	Details
Model Number	SP8000UV
Product Line	MX8000 Series – Double-Beam UV-Vis Spectrophotometers
Warranty	1 Year Limited Warranty
Compliance	CE Certified
Country of Origin	China