

755S UV-VIS Spectrophotometer



Display Mode: Backlight digital LCD
 Lamp: Patent assembled Hamamatsu L2D2 long life Deuterium Lamp and RoYal long life Halogen-Tungsten Lamp
 Optical system: C-T configuration diffraction grating monochromator
 Interface: RS232 Serial port
 Dimensions: 370/360/200 mm
 Weight: 10Kg

Features:

- * Whole aluminum metal alloy die-castings.
- * 128*64 dots back illuminated widescreen LCD display.
- * Patent assembled pre-aligned deuterium and halogen-tungsten lamp, long life, and simple maintenance. spectral energy correct system.
- * Advanced optical system ensures low stray light.
- * Built-in SCM technology, auto 0%, auto 100%, error-free T/A transformation.
- * Decimal system keyboard, transmittance test, absorbance test, concentration factor setting or concentration direct readout functions.
- * As much as 24 items of working curve equations can be preserved for a long time.
- * First order curve fitting can be performed.
- * Data printout by the mini printer.
- * Spacious sample compartment, 4 position cuvette rack, suitable for 1-5 cm optical path rectangular cuvettes.

Specifications:

Wavelength Range:	200-960 nm
Wavelength Accuracy:	1nm
Wavelength Reproducibility:	<0.5nm
Spectral band width:	2nm
Photometric Accuracy:	0.5%(t)
Photometric Reproducibility:	0.3%(t)
Stray Light:	<0.2%(t) (360nm, NaNO ₂) (220nm, NaI)
Photometric range:	TRANS: 0-199.9%
	ABS: -0.3-2.999
	FACT: 1-9999
	CONC: 0-9999

Standard Configuration:

- 1) 755S spectrophotometer 1 set
- 2) Power cable 1 pc
- 3) User Manual 1 pc
- 4) Certificate of quality checking 1 pc
- 5) Fuses (2A) 2 pcs
- 6) 1cm glass cuvette 2 pairs
- 7) 1cm quartz cuvette 1 pair
- 8) 1cm 4 position cuvette rack 1 pc
- 9) Packing list 1 pc
- 10) Mini printer 1 set

Optional Accessories:

- 1) Fuse (2A/3A)
- 2) Assembled pre-aligned deuterium and halogen-tungsten lamp
- 3) Glass cuvette 1 cm, 2 cm, 3 cm, 5cm
- 4) Quartz cuvette 1cm, 2cm, 3cm, 5cm
- 5) 5 cm cuvette rack (adaptable for 1-5cm cuvette)
- 6) Praseodymium-Neodymium optical filter
- 7) Holmium oxide optical filter
- 8) Mini printer
- 9) Printer cable
- 10) Data processing software package
- 11) Communication cable