

Gold S54T UV-VIS SPECTROPHOTOMETER

Features:

- * Display mode: 4 LED
- * HAMAMATZU L2D2 deuterium lamp and tungsten lamp Light source
- * C-T configuration diffraction grating monochromator
- * A spherical light source optical path ; whole aluminum alloy casting base
- * HAMAMATZU long life (≥3000 hours) high stable deuterium lamp and tungsten lamp (≥10000 hours), patent Combination * GOTO λ function
- * RS232C serial & parallel interfaces, qualitative & quantitative software, with time and wavelength scanning, peak-valley detection, 2 wavelength quantification, 1st~3rd order curve fitting, linear regression, 1st~4th order differential spectrum operation, spectrogram access and comparison functions, etc
- * 4 position cuvette rack, 1~5cm optical path rectangular glass and quartz cuvette

Spec:

Optical system :	Diffraction grating C-T monochromator
Wavelength range:	190-1100 nm
Wavelength accuracy:	±1nm
Wavelength repeatability:	≤0.5nm
Bandwidth:	2nm
Transmittance accuracy:	±0.3% (T)
Transmittance repeatability:	≤0.3% (T)
Stray light:	≤0.2% (T)
Scale Display :	T 0-199.9%
	ABS -0.3-2.999
	FACT 1-9999
	CONC 0-9999
Interface:	RS232 serial & parallel
Print (option):	thermo sensitive plot printer /Jet printer or laser printer(for software)



Standard Parts List:

- | | | |
|-----|---|---------------|
| 1. | Gold S54T Spectrophotometer | 1 set |
| 2. | Power cable | 1 pc |
| 3. | Instruction manual | 1 pc |
| 4. | Quality certificate of product | 1 pc |
| 5. | Fuses (2 A) | 2 pcs |
| 6. | 1cm rectangular cell (quartz) | 1 set (2 pcs) |
| 7. | 1cm rectangular cell (glass) | 1 set (4 pcs) |
| 8. | 1cm optical path cell holder | 1 pc |
| 9. | Packing list | 1 pc |
| 10. | Gold S54T qualitative & quantitative software package | 1 set |

Optional Accessories and Spare Parts:

1. Fuse (2A/3A)
2. Rectangular cell 1cm, 2cm, 3cm, 5cm (quartz)
3. Rectangular cell 1cm, 2cm, 3cm, 5cm (glass)
4. 5cm optical path cell holder
5. RS-232C cable