

Glod S54 UV-Visible Spectrophotometer

MODEL: Gold S54

ProductStandard: EnterpriseStandard Q/SEEK3

DISPLAY STYLE : 4 LED

DEMENSION: 450×435×305

WEIGHT Net 10kg Gross 12.5kg

DESCRIPTION

1. Japanese Hamamatsu L2D2 steady, high-luminosity, more than 3000hours lifetime Deuterium lamp, Japanese more than 10000 hours lifetime Halogen-Tungsten Lamp , Hamamatsu 1226 UV-receiver ; patent compages technology of lamp parts.
2. Automatically wide range of wavelength scanning & dynamics scanning.
3. Non-spherical optical path of light source, CT grating monochromator.
4. Large sample compartment , 4-positions sample cuvette rack , optional 5cm optical length rectangular cuvettes.
5. With a special software for spectrogram scanning & quantitative data processing , operating prompt with menu.
6. built-in RS-232C serial port interface & standard parallel print port.

FEATURE:

The Gold S54 UV-Visible spectrophotometer is a 2nm spectral slit width concise easy-operated general use spectrophotometric instrument with wide rang of wavelength. It can measure transmittance , absorbance and direct reading within the wavelengths of 200-1000 nm. This instrument is widely used in medical science and hygiene, clinical analysis, biochemistry, petroleum chemical industry, environmental monitoring and quality control department for qualitative and quantitative analyses.



Spec:

Optical system :	Diffraction grating C-T monochromator
Wavelength range :	200 ~ 1000nm
Light source :	Hamamatsu L2D2 long life high stable deuterium & tungsten lamp combination
Receiver:	Hamamatsu 1226 UV receiver
Wavelength accuracy:	±1nm
Wavelength repeatability:	0.5 nm
Transmittance accuracy:	±0.5%(t) (NBS SRM930D)
Transmittance repeatability:	0.3%(t)
Spectrum bandwidth:	2nm
Stray light:	≤0.2%(t) (360nm, NaNO ₂) (220nm, NaI)
Display scales:	(T) : 0.0 ~ 199.9%
	(A) : -0.3 ~ 2.999
	(F) : 1 ~ 9999
	(C) : 0 ~ 9999
Power source:	110V or 220V
RS-232C serial port interface & standard parallel print port	

Basic Kit:

1	Gold S54 Spectrophotometer	1 pc
2	1cm rectangular cell(quartz)	1 set(2 pcs)
3	1cm rectangular cell(glass)	1 set(4 pcs)
4	1cm 4 position cell holder	1 pc
5	Power cable	1 pc
6	Operating manual	1 pc
7	Certification of quality checking	1 pc
8	Packing list	1 pc
9	Fuse (2A)	2 pcs
10	Gold S54 qualitative & quantitative software package	1 set

Optional Accessories & Spare Parts

1. Fuse (2A/3A)
2. Source lamp assembly with pre-adjusted lamp holder(halogen lamp, deuterium lamp)
3. Rectangular cell 1, 2, 3, 5 cm (glass) , 1 cm (quartz hermetical)
4. 5 cm optical path cuvette rack
5. RS232C serial interface cable