

7 Series Spectrophotometer



721(Visible)

722(Visible)

723/723PC(Visible)

750 (UV)

752 (UV-Visible)

754/756 (UV-Visible)

7 Series UV-Visible Spectrophotometer adopts microprocessor control technology, can meet the requirements of qualitative and quantitative tests for most samples in conventional laboratories. The instrument is widely used in medical and health, clinical examination, biochemical, chemical engineering, environmental protection, food industry, academy and quality control departments, etc. The instrument with a low price and high performance is your best choice.

1. The instrument adopts LCD display and a sample compartment for 0.5~10 cm cells.
2. Keyboard operation is simple & clear, “the key of spectroscopic ” can use easily adjust 0% & 100% automatically, and there is the function of automatic 0%(T), 100%T adjustment and no error T-A transform. The factor can be set, the display result may be consistency. RS232 port is equipped.
3. The automatic switch apparatus of the light source is equipped with high precision auto-scan structure in UV Spectrophotometer.
4. Excellent technics and strict components selection make the instrument have outstanding measure repeatability and stability.
5. Patent be gained Streamline form, the popular paint which resists to the chemistry, suitable to the modern laboratory environment.

Specification:

Model	754/756 (UV-Visible)	752 (UV-Visible)	723/723PC (Visible)	722 (Visible)	721 (Visible)
Wavelength Range (nm)	200~1000	195~1020	325~1000	325~1020	360~1000
Transmission Ratio Range (%T)	0.0~125.0	0.0~199.9	0.0~125.0	0.0~199.9	0.0~199.9
Absorbency Range (A)	-0.097~2.5	-0.301~1.999	-0.097~2.5	-0.301~1.999	-0.301~1.999
Consistency Display Range	0~1999	0~1999	0~1999	0~1999	0~1999
Wavelength Accuracy (nm)	±1	±2	±1	±2	±3
Spectrum Bandwidth (nm)	4	4	4	4	5
Measure precision (%T)	0.5	0.5	0.5	0.5	1
Stray Light (%T)	≤0.3(@220nm)	≤0.3(@220nm)	≤0.3(@360nm)		≤1
scan software	NO /YES	NO	NO /YES	NO	NO
Power Supply Voltage (V)	110V or 220V ±10% 50~60HZ				
Output Port	RS232				NO
Dimensions (mm)	460*360*200				
Package	550*440*280				
Gross Weight/Net Weight (kg)	12/10	12/10	12/10	10/8	10/8
Standard Configure	1 CM Glass Cell 1 Set		1 CM Glass Cell 1 Set		
	1 CM Quartz Cell 1 Set				
Optional	5~10cm Sample Holder				