



VISIBLE SPECTROPHOTOMETER

Feature



Parameters

Model	721	722	723N	723PC
Wavelength Range(nm)	340 ~ 1000	325 ~ 1000	325-1000	325-1000
Transmittance Range(%)	0 ~ 199.9	0 ~ 199.9	0 ~ 125.0	0 ~ 125.0
Absorbance Range A	-0.301 ~ 1.999	-0.301 ~ 1.999	-0.097 ~ 2.5	-0.097 ~ 2.5
Scope fo Concentration Display	0 ~ 1999	0 ~ 1999	0 ~ 1999	0 ~ 1999
Wavelength Accuracy	±3nm	±2nm	±1nm	±1nm
Spectrum Bandwidth	5nm	4nm	4nm	4nm
Measure Precision	1%T	0.5%T	0,5%T	0,5%T
Stray Light	≤1%T (360nm)	≤0.3%T (220nm)	≤0.3%T (360nm)	≤0.3%T (360nm)
Transmittance Accuracy	±1%	±0.5%	±0.5%	±0.5%
Transmittance Repeatability	0.30%	0.20%	0.20%	0.20%
Characteristics	Unique and attractive appearance,has T.A.C.F function	Unique and attractive appearance,Special LCD with backlight and display function.	Has the function of self regulating 0%T&100%T	Has the function of self regulating 0%T&100%T
	Bigger sample room suit for 10cm cell,specifically used for testing the low content solution by sugar plants,power plants,waterworks,chemical industry,etc.	With the advantage of high accuracy wavelength,nice monochromatic,lower stray light etc.	The patented unique scanning device can make high accuracy of test reading and good repeatability and stability	The patented unique scanning device can make high accuracy of test reading and good repeatability and stability
	Special LCD with backlight and display function.	With PC measuring system,high accuracy in T-A switching over,Concentration factor setting ,concentration	Bigger sample room suit for 10cm cell	Bigger sample room suit for 10cm cell
	Has the function of self regulating 0%T&100%T	Has the function of self regulating 0%T&100%T	With the high grade function of concentration direct-reading,GOTO λ	With the high grade function of concentration direct-reading,GOTO λ
	"KEY F"-with the patented function of regulation	"KEY F"-with the patented function of regulating	Has printing function can be equipped with a printer to print at a fixed time	Has printing function can be equipped with a printer to print at a fixed time
		Can print data by serial data printer.		With on-line software,can do quantitative analysis and qualitative analysis for sample through computer controlled
		It can match 10cm cell holder and 2cm,3cm,5cm and 10cm cell to extend measuring range		With on-line software,can do quantitative analysis and qualitative analysis for sample through computer controlled instruments spectral scans can be done