

DW-F95S DW-F96S

Fluorescence Spectrophotometer



Specifications

Model	DW-F95S	DW-F96S
Excitation light source	High brightness LED	
Optical	C-T configuration diffraction grating monochromator	
Excitation Wavelength	365nm LED equipped	365nm LED equipped Extra 376nm,392nm,405nm LED in the package
Emission Wavelength	Emission wavelength range (EM): 200nm ~ 650nm	Emission wavelength range (EM): 200nm ~ 650nm, (Extend the monochromator to Em200-900 is optional.)
Bandwidth	10nm	
Emission wavelength accuracy	± 1nm	
Emission wavelength reproducibility	≤ 0.5nm	
S / N ratio	S/N≥90 (Peak to peak)	
Detection limit	1 ×10 ⁻¹⁰ g/ml quinine sulfate solution	
Linearity (γ)	≥0.995	
Repetitive peak intensity	≤1.5%	
Zero drift	≤0.3 (within 10min)	
Upper limit change of indicating value	≤1.5% (Within 10 minutes) (displaying value≥50)	
Power type	220V±22V; 110V±22V	
Dimensions	442×392×250 (mm)	
Weight	Net weight 10kg	
	Gross weight 12kg	