



## FA-560/FA-580/FA-590 SPECTROPHOTOMETER

### Feature



- LCD display.
- Long life and Environmental Deuterium lamp and tungsten lamp.
- Data can be exported to U disk.
- Connect printer for printing.
- High performance grating with High - precision optical system design.
- Pre-aligned design ensures the user can change lamps conveniently.
- With GLP self- check function.
- With SiO<sub>2</sub> coating optical mirror, reducing the pollution from outside fully.

### Parameters

Model	FA560	FA580	FA590
Optical System	Double Beam, Grating 1200 lines/mm		
Wavelength Range	190-1100nm		
Wavelength Range	1.8nm	1nm	0.5, 1, 2, 4, 5nm
Wavelength Accuracy	±0.3nm		
Wavelength Repeatability	≤0.2nm		
Photometric Accuracy	±0.002A (0-0.5Abs), ±0.004A(0.5-1.0Abs), ±0.3% T (0-100% T)		
Photometric Repeatability	0.001 Abs (0-0.5Abs), 0.002Abs (0.5-1.0Abs), ≤0.1% T (0- 100% T)		
Stray Light	≤0.03 T @ 360nm; 220nm		
Stability	±0.0003A/ h @ 500nm		
Baseline Flatness	±0.0005A		
Noise	±0.0002Abs		
Display	65 thousand true color 7 inch TFT LCD(480 *800)		
Photometric Mode	T, A, C, E		
Photometric Range	0- -200% T.-0.301-3.0A		
Detector	Silicon Photodiode		
Light Source	Deuterium Lamp, Tungsten Lamp		
Input	Membrane Keypad		
Output	USB- A*2 Print and data output USB- .B Connect PC		
Compartment Optional	8 Auto Cell holder, Solid Sample Holder, Micro Cell Holder, 1 00mm Cell Holder		