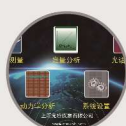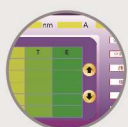# NEW PRODUCT

UV-6000T

Intelligent Alarm Function

System encryption Function

Display several groups of data at the same time for direct reading

Module Design for easy operation

New panel with touch screen

Features and Functions

- 800*480 touch screen display which shows clear graphs

- Stand-alone system which can realize spectrum measurement, quantitative, wavelength scanning, kinetics, system setting directly on the instrument.

- The instrument uses a rigid 8mm die-case aluminum base as its optical mount to ensure instrument stability and reliability.

- Automatic system calibration and positioning to recover deviation after long-time use.

- Imported main optical spare parts to ensure low stray light, stability and reliability.

- With powerful memory, can print data and graphs in A4 format directly by connecting to a printer.

- Data can export to USB directly

Technical Specification

Model	UV-6000T	Photometric Range	0-200%T、-4.0-4.0A、0-9999C
Wavelength	190-1100nm	Baseline Flatness	±0.001A
Bandwidth	2nm	Noise	±0.0005A
Wavelength Accuracy	±0.5nm	Display	800*480 touch scree
Wavelength Repeatability	≤0.2nm	Data Output Port	USB
Stray Light	≤0.05%T@220nm,360nm	Printer Port	USB port
Photometric Accuracy	± 0.2%T (0-100%T) ± 0.002Abs (0-0.5Abs) ± 0.004Abs (0.5-1.0Abs)	Lamps	Imported D2 Lamp & W Lamp
		Power Requirements	AC 220V/50Hz 或 110V/60Hz
		Detector	Silicon Photodiode
Photometric Repeatability	≤0.15%T（0-100%T) 0.001Abs(0-0.5Abs) 0.002Abs(0.5-1.0Abs)	Dimension	460*380*180mm
Stability	±0.001A/h(500nm 处)	Weight	20kg

Touch Screen