

## UV756PC/ UV2200 Spectrophotometer



- High UV-Vis performance between 190 and 1100 nm
- Specially designed for industry and labs
- Pre-set wavelength program (4 wavelengths), and one-touch key response
- Single-point curve calibration and multi-point curve calibration (up to 12 points)
- Display of fitting degree of curve fitting and concentration data with up to 50 sets of curve parameters storage
- Display of concentration data with up to 200 sets of data storage
- System clock management/ Dark current calibration/ wavelength calibration/USB data communication
- Data-processing software

Optical System	Single beam, C-T type, 1200 lines/mm grating
Detector	Silicon photo diode
Light Source	Tungsten lamp (socket type, 20W / 12V, 2000 hours) Deuterium lamp (1000 hours)
Display Mode	4.3" color LCD, touch screen
Spectral Bandwidth	2nm
Wavelength Range	190 - 1100nm (step interval 0.1nm)
Wavelength Accuracy	±1.5nm(Calibrate by system automatically )
Wavelength Repeatability	0.8nm
Stray Light	≤0.3%T (220Nal)
Photometric Range	T: -1.0 ~ 200.0%T , A: -0.5 ~ 3.000Abs, F: 0 ~ 9999, C: 0 ~ 9999
Photometric Accuracy	±0.3%T
Photometric Repeatability	0.2%T
Stability	±0.002A/h
Data Output	USB interface, LPT parallel printer interface
Software	UV-Solution