



ANDROID PAD TOUCH SCREEN UV-VIS SPECTROPHOTOMETER – IPD9701



Features:

- ANDROID PAD 11-inch Touch Screen
- Powerful functions like Photometric measurement, Quantitative measurement, Kinetics, Spectrum scan, DNA\Protein test, Multi-wavelength test, etc
- Equipped with GLP/GMP functions, including user management, audit tracking, log inquiry, etc.
- Support real-time sending of data via email and mobile SMS.
- Adopts 3.0 Bluetooth protocol, with stable transmission and free interconnection within 10 meters.
- Can be directly connected to laser printer via WiFi and thermal printer via Bluetooth.
- Extensive accessories are optional, such as auto 5-cell/8-cell holder, film holder, test tube holder, integrating sphere reflection accessory, peltier/sipper system, etc.

Specifications:

Optical System	Double Beam, Grating 1200 lines/mm
Wavelength Range	190-1100 nm
Spectral Bandwidth	1nm
Wavelength Accuracy	±0.1nm@656.1nm, ±0.3nm@all
Wavelength Repeatability	≤0.1nm
Photometric Accuracy	±0.2%T(0~100%T), ±0.0005A(0-0.5A), ±0.0008A(0.5-1A)

Photometric Repeatability	$\leq 0.15\%T$ (0-100%T), 0.0004A(0-0.5A), 0.0006A(0.5-1A)
Photometric Range	0-400%T, -4~4A
Resolution	0.00001Abs
Stray Light	$\leq 0.03\%T$ @220nm, 360nm
Stability	$\pm 0.0001A$
Baseline Flatness	$\pm 0.0004A$
Noise	<u>0.0005A@500nm</u>
Work Mode	T, A, C, E
Scanning Speed	Hi, Med, Low (Max. 6000nm/min)
Display	ANDROID PAD 11-inch Touch Screen
Light Source	Deuterium & Tungsten lamp
Detector	Imported Silicon Photodiode
Cuvette Holder	10mm single hole cell holder
Output	Cloud connectivity/Email/SMS/Bluetooth/WiFi
Power	AC 220V/50Hz or AC 110V/60Hz

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