

INNOVATIVE SPECTROSCOPY SOLUTIONS FOR LABORATORY COMPLIANCE

PERFORMANCE, RELIABILITY AND COMPLIANCE

Agilent Cary 60 UV-Vis



The Agilent Cary 60 UV-Vis efficiently and accurately meets both current and future pharmaceutical measurement needs.

- Highest quality data — Xenon flash lamp eliminates photobleaching and collects high quality data over the complete UV-Vis wavelength range
- Lowest cost of ownership — with an exceptionally long lifetime of 3 billion flashes, the lamp typically lasts 10 years, minimizing lamp replacement and instrument revalidation costs
- Efficient — the lamp only flashes when a reading is taken, requiring no warm up time and resulting in very low electrical energy use and maintenance
- Accurate results — no need for cuvettes with the optional fiber optic probe, get accurate results in a fraction of the time
- Room light immunity — unique optical design allows accurate sample measurements with the sample lid open — especially useful for fiber optic measurements or high throughput QA/QC labs
- Meet regulations — 1.5 nm fixed spectral bandwidth gives excellent spectral resolution for liquids and solids while meeting international pharmacopeia regulations)
- Compliance — manufactured according to a quality management system certified to ISO 9001 and is supported by optional 21 CFR Part 11 capable software, including dedicated instrument validation software
- Agilent Services and Support — offers training programs, support agreements, a validation hotline, service contracts, and certification



Agilent Technologies

Everything you need for fast, accurate and compliant measurements

The Cary 60 UV-Vis gives you confidence in regulated environments with software supporting 21 CFR Part 11 and EU Annex 11 compliance. A validation software module provided as standard includes built in instrument performance tests, which, alongside Agilent CrossLab qualification services are available to help achieve compliance with regulatory and quality requirements for hardware and software including:

Available Accessories

- Fiber optic probes with sampling tips for multiple applications
- Ambient or water thermostatted multicell holders
- Peltier single cell holder
- Sample temperature probe
- Stopped flow accessory
- Variable pathlength cell holders
- Microvolume tray cell

Regulation	Requirement	Agilent Cary 60 UV-Vis spectrophotometer system
21 CFR Part 11 EU Annex 11	Data security in a protected database for application method and result files	✓
	Data integrity and traceability with system and application audit trails	✓
	Electronic signatures	✓
	Access only for registered users	✓
	Configurable levels of application access and user permissions for efficient workflows	✓
	Archival capabilities	✓
United States Pharmacopeia (USP) British/European Pharmacopeia (BP/EP) Chinese Pharmacopeia (ChP)	Wavelength accuracy and precision	✓
	Photometric accuracy and precision	✓
	Stray Light	✓
	Resolution	✓
Instrument Performance Tests	Noise	✓
	Baseline flatness	✓
	Stability	✓

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