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Specifications

A UV-VIS spectrophotometer for daily use in the lab with the ability to perform wide variety of measurements

- 1) High-resolution UV-VIS spectrophotometer with 1nm spectral bandwidth over a wavelength range of 190-1100 nm.
- 2) Reliable measurement with low baseline drift and photometric noise
- 3) Higher signal to noise ratio over entire range of wavelength
- 4) Flexible and ease of use for wide range of users
- 5) Suitable for all pharmacopoeial requirements
- 6) Should be able to perform spectrum measurement, quantitation, kinetics, DNA/RNA quantification
- 7) USB ports for data storage and transfer
- 8) Complete IQ/OQ and validation support
- 9) Comply with FDA21 CFR, part 11 regulations with network compatibility
- 10) Small foot print with compact design
- 11) The possibility to change cuvette holder. Normally to hold 1 ml cuvettes and provision to change to smaller volume will be preferred (50-250 ul). If this option is available then the price of the cuvette holder should be quoted separately.
- 12) The provision to upgrade the photometer for temperature control will be preferred.