Beckman DU530 Spectrophotometer

Beckman Coulter DU530 research grade absorbance spectrophotometer system

Rating: Not Rated Yet
Price
Sales price $2,600.00

Ask a question about this product

ManufacturerBeckman

Description

The Beckman DU 530 is a research gradeabsorbance spectrophotometersystem that is easy to operate. Beckman DU530 spectrophotometer functions with a single cell module which supports a bench or alternative cell holders like the 16 mm test tube, 1 cm standard, 10cm rectangular, micro and 50uL microcell. The single cell cuvette holder of this spectrophotometers the typical standard configuration. The Beckman DU530 has a fixed wavelength mode and scanning mode. It also has time-based kinetics and single component analysis as well as protein analysis. The Beckman DU 530 spectrophotometer also includes nucleic acid analysis with DNA/RNA/Oligo Quantitation and purity checks.

The cell module is 1cm andwavelength range is 190-1100 nm. TheBeckman DU 530 UV-Vis also has 100 user data stores and serial RS-232/Parallel port. The Software is also Multi Language. Beckman is a reliable company and has many dependable products for any lab and is a leading provider in the spectrophotometer industry. The sleek design of the Beckman DU530 makes it an attractive addition to any laboratory competing for lab bench space. This spectrophotometer can fit in small spaces and due to its light weight, can be stored away until needed. The Beckman DU 530 is a top choice among universities and research labs across the nation and can easily be yours for a fraction of the cost.

Beckman DU 530 Spectrophotometer System Specifications:

Wavelength	190 - 1100nm
Wavelength accuracy	±0.5nm
Wavelength repeat	±0.1nm
Spectral bandwidth	2nm
Photometric accuracy	±0.3% T at 1.0A, 0.5% T at 0.5A
Photometric repeat	±0.1% T at 1.0A, 0.5% T at 0.5A
Stray light	0.05% T at 340nm, 0.05% T at 220nm
Photometric range	0 - 2.5A
Light source	Deuterium and tungsten halogen
Detector	Photomultiplier
Cell holder	Single
Cell	1cm

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