

UV-VIS SPECTROPHOTOMETERS



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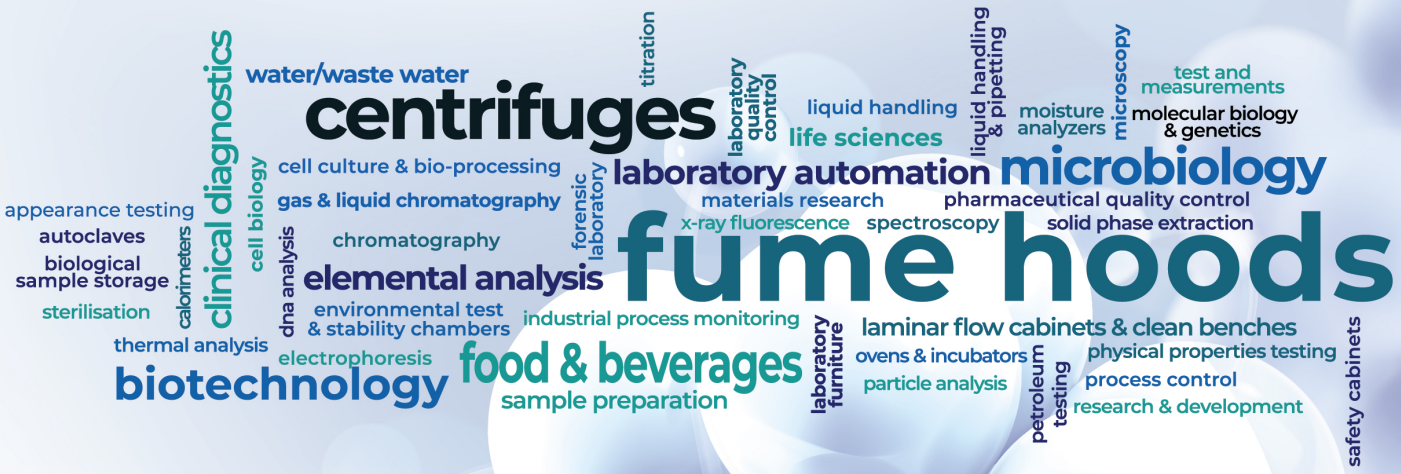
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Micro-Spectrophotometer IMS-2000 Series allow instrument with a large concentration of nucleic acid range up to 2 to 700 ng / µl, dsDNA, protein range up to 0.1 to 40 mg/ml, BSA without any samples dilution, with each measurement requiring less than 5 seconds with a pipette and wipe. The IMS-2000 offers dynamic full spectrum 200 to 850 nm detection to ensure exact results. Suitable for nucleic acids, proteins, with high accuracy and reproducibility.

- Built-in Xenon flash lamp and touch display
- Full spectrum 200 to 850 nm
- Simple, less expensive, easy to use
- Fast measurement time in less than 5 seconds.
- The absorbance range is 0.02 to 30 Abs
- Used 2048-element linear silicon CCD detector
- Designed for micro-volume 1 to 2 µl samples
- No dilutions required, even for high concentration sample

Model	IMS-2000
Wavelength range	200 to 850 nm
Sample Volume	1 to 2 ?l
Wavelength Accuracy	± 1 nm
Wavelength Resolution	2 nm (FWHM at Hg 546 nm)
Source	xenon lamp
Absorbance Range	0.02 to 30 Abs, equivalent to 10 mm
Absorbance Accuracy	1% (0.76 absorbance at 350 nm)
Detector	2048-element linear silicide CCD array
Path length	1 mm, 0.05 mm
Time Range	?5s
Display	Touch Display
Detects Nucleic Acid	2 to 700 ng / ?l, dsDNA
Detects Protein	0.1 to 40 mg / ml, BSA
Application	nucleic acids, proteins
Operating System	Win10
Electrical Requirement	
Catalogue No.	58085005-04

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