Micro-volume Plate

for Mobi - UV/Vis Microplate Spectrophotometer



MV PLATE

Introducing MicroDigital's new brilliant upgrades for micro-volume sample measurements on Mobi, UV/Vis Microplate Spectrophotometer.

Optimized for measuring minimum of 2 μ L samples, 16 wells are ready for the samples to be pipetted and run without the dilution process of the samples.

Furthermore, the MV Mode designed for quantification of Nucleic Acid and Protein samples allows users to save time and samples, but also achieve accurate data leading to their successful assays with ease.

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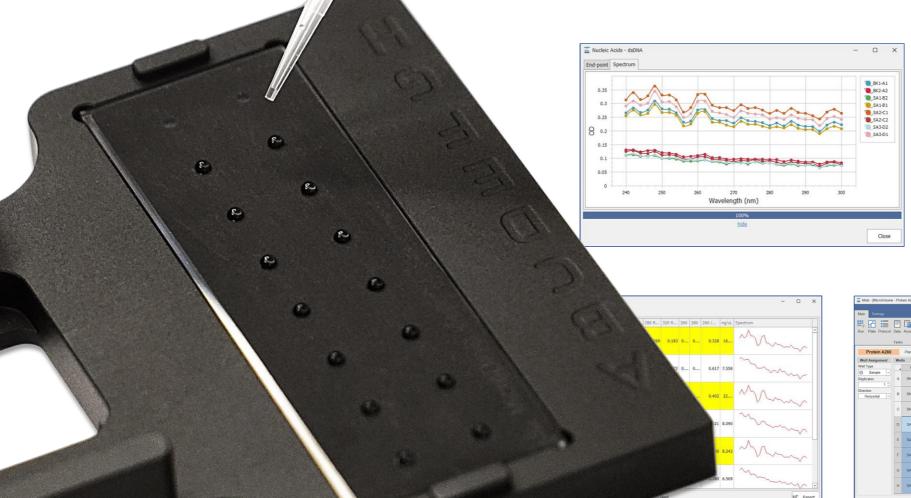
KEY FEATURES

- 16 Wells for Micro-volume Samples
- 2µL Sample Measurement Volume
- Optimized for Nucleic Acids and Protein Quantification
- Customizability of Measurement Settings and Conditions
- Data Export to Excel and Other Various Formats
- Automatic Report Formation on Result Data
- Minimum Maintenance Requirements

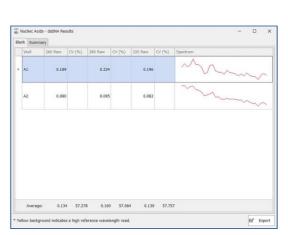


APPLICATIONS

- Nucleic acid concentration and purity of nucleic acid samples: dsDNA, ssDNA, RNA, and Oligo.
- Protein Quantification
- Protein Purity Analysis (A280 nm)
- In-situ BCA Assay
- Spectral Scanning for Various Assays







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	No.	Well	Layout ID	Sample ID	OD	Wavelength
•	1		BK1	BK1	0.189	2
	2				0.224	2
	3				0.196	3
	4	5 A2	BK2	BK2	0.080	2
	5				0.095	2
	6				0.082	3
	7	B1	SA1	SA1	0.199	2
	8				0.269	2
	9				0.183	
	10	B2			0.078	2
	11				0.109	2
	12				0.072	3
	13	C1	SA2	SA2	0.260	2
	14				0.329	2
	15				0.236	9