



Microplate Spectrophotometer

Model : MP-IN-A1



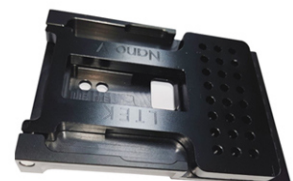
A compact and durable Microplate Spectrophotometer based on absorbance detection method, It can be widely used in clinical testing and diagnosis of hospital, blood station disease control center. Fast speed , high repeatability , wide linear range and accurate result.

Features:

- Effective monochromator-based absorbance
- 200 ~ 999nm for UV-VIS applications
- Wavelength scanning, endpoint, kinetics, area scan

Specifications:

Detection modes	Absorbance
Read methods	Wavelength scanning, end point, Kinetic, Area scan
Microplate types	6 ~ 384 well plates
Light source	Xenon flash
Detector	photodiode
Wavelength selection	monochromator
Wavelength range	200 ~ 999 nm(minimum 1nm increments)
Wavelength accuracy	± 2 nm
Dynamic range	0 ~ 4.0 OD
OD accuracy	0 ~ 2 OD ±1%
OD linearity	0 ~ 2 OD ±1%
OD repeatability	0 ~ 2 OD ±1%
Shaking	Two step speed
Reading speed	96well normal mode 45 seconds
DNA/RNA Micro Volume plate	24well / 2 µl Sample (Option - NANO-V)
Software	INNO X (Windows Software)
Supported software regression	Linear, Quadratic, Cubic, Log, Exponential, Linear logarithmic, point-to-point, 4PL
Power	100 ~240 Volts AC 50/60 Hz
Dimensions	323 x 303 x 245 mm
Weight	7.5 kg



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