



## Specification for INNO and INNO-M

Absorbance	
Wavelength Accuracy	±2 nm
Electrical Requirements	INPUT 100 to 240V 50/60Hz / (65W Adaptor)
Microplate type	6 ~ 384 well plate
Detector	Photodiode
Light source	Xenon flash
Wavelength Range	200 to 999 nm
Wavelength selection	Monochromator
Application	Wavelength scanning, end point, Kinetic, Area scan
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
Software	INNO X (Windows Software)
<b>DNA/RNA Micro Volume plate</b>	<b>24well / 2ul Sample (Option)</b>
LUMINESCENCE	
Detector	Photomultiplier (PMT)
Wavelength range	300 – 700nm
Peak Wavelength	420nm
Limit of Detection (moles)	3x10 <sup>-21</sup> moles
Supported software regression	Linear, Quadratic, Cubic, Log, Exponential, Linear logarithmic, point-to-point, 4PL
Weight	8kg
Size	333x303x245

## Available products

Product name	Description
INNO	Microplate Spectrophotometer (Absorbance)
INNO-M	Microplate Spectrophotometer (Absorbance + Luminescence)
INNO-I	1.5ml Microcentrifuge Cuvette Type Luminometer (Luminescence)
INNO-N	Micro Volume Spectrophotometer
NANO-V(Option)	24 Wells / 2ul samples

### Contact info

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