



*There is only one boss.
The customers.*



Homepage. <http://www.litekc.com> Tell. +82-70-7755-9375

Overseas sales manager. Yushin Kim E-mail. ysk0109@litekc.com

Technical manager. Baesung Woo E-mail. bsw0002@litekc.com

LITEK

INNO

Microplate Spectrophotometer (Absorbance)

INNO-M

Multi-Mode reader (Absorbance + Luminescence)

INNO-I

Luminometer (Luminescence)

Description

- 200nm to 1000nm wavelength range.
- Wavelength selection monochromator
- Used Xenon flash lamp for long life time
- A Multi-mode (Absorbance + Luminescence)

Certifications

- CE marked
- ISO 9001 / ISO 14001

SPECIFICATION

1. INNO(Absorbance) Specification

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
DNA/RNA Micro Volume plate	24well / 2ul Sample (Option)
Weight	7.5kg
Size	333x303x245
Software	INNO X (Windows Software)
Supported software regression	Linear, Quadratic, Cubic, Log, Exponential, Linear logarithmic, point-to-point, 4PL



2. INNO-I(Luminescence) Specification

Limit of Detection	1x10 ⁻¹⁸ moles of ATP
Dynamic Range	Up to 7-log
Detector	PMT (Photomultiplier Tube)
Spectral Response Range	350-700nm
Tube type	1.5ml Microcentrifuge Tube
LCD Touch Panel	7.0 inch
Power	12volt adaptor
Weight	2kg
Warranty	1 year



3. INNO-M(Absorbance + Luminescence)Specification

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
DNA/RNA Micro Volume plate	24well / 2ul Sample (Option)



LUMINESCENCE

Detector	Photomultiplier (PMT)
Wavelength range	300 – 700nm
Peak Wavelength	420nm
Limit of Detection (moles)	3x10 ⁻²¹ moles
Software	INNO X (Windows Software)
Supported software regression	Linear, Quadratic, Cubic, Log, Exponential, Linear logarithmic, point-to-point, 4PL
Weight	8kg
Size	333x303x245

LTEK

LTEK is a company that develops and manufactures biomedical measurement equipment for a brighter future in life science. Our employees who are specialized in mechanical engineering develop and manufacture the instruments.

LTEK's employees will do their best to not only fulfill their customer's needs but also continuously overcome our technology to deliver successful business.