

There is only one boss.
The customers.



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



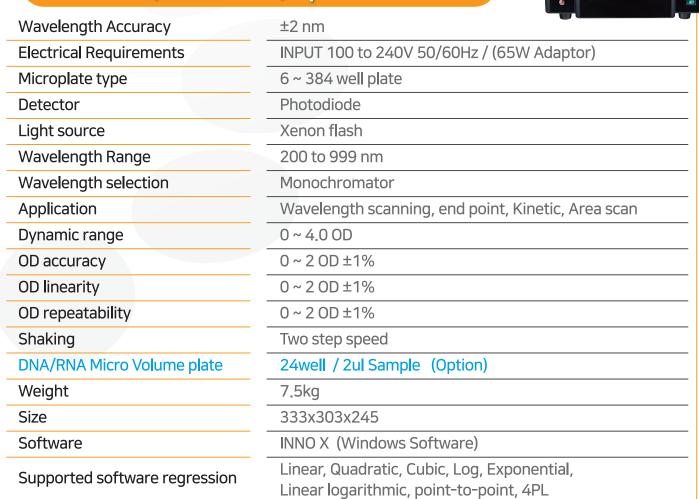
Homepage. http://www.ltekc.com Tell. +82-70-7755-9375

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

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

SPECIFICATION

1. INNO(Absorbance) Specification



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



INNO!

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.

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 Photodiode Detector Xenon flash Light source 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** $0 \sim 2 \text{ OD } \pm 1\%$ OD repeatability 0 ~ 2 OD ±1% Shaking Two step speed

LUMINESCENCE

DNA/RNA Micro Volume plate

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

24well / 2ul Sample (Option)

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.