



Lumi

Single Tube
Luminometer

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 **MicroDigital Co., Ltd.**

Lumi

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Luminometer

Compact Size & Simple to Use

- Compact size takes up only a small portion of your lab
- Easy protocol setup by touching 7.0 inch LCD
- Measurement data display and archiving through the touch LCD

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Light Measurement

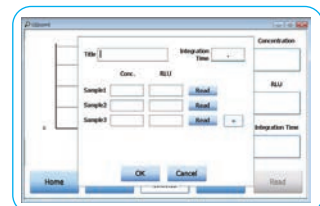
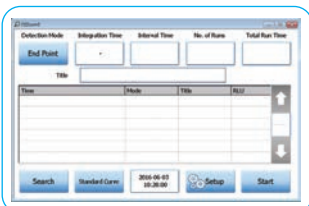
- Luminescence Measurement by PMT
- Limit of Detection : 1×10^{-18} moles of ATP
- Linear Dynamic Range : 7-log

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Convenient Maintenance

- Easy to maintain hygienic condition
- Simple data backup and software upgrade



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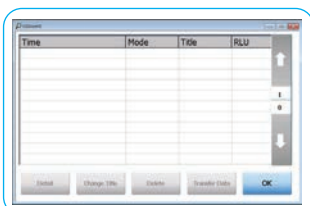


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User Interface

- Available Detection Modes : End-point & Kinetic Detection
- Available Setup Variables : Integration Time, Delay Time, No. of Runs, and Detector (PMT) Sensitivity Control
- Easy to backup data using USB drives (Up to 60,000 data)



TECHNICAL SPECIFICATION

Specification	
Limit of Detection	1 x 10 ⁻¹⁸ moles of ATP
Dynamic Range	Up to 7-log
Detector	PMT (Photomultiplier Tube)
Spectral Response Range	350 - 650nm
Tube type	1.5ml Microcentrifuge Tube
LCD Touch Panel	7.0 inch
Dimension	W : 210mm, D : 250mm, H : 150mm
Power	100~240V, 50/60Hz, 1.5A
Weight	2 kg
Warranty	1 Year



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