

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 : 225mm, D : 285mm, H : 174mm
Power	100~240V, 50/60Hz, 1.5A
Weight	2 kg
Warranty	1 Year



Lumi

Single Tube Luminometer

www.md-best.com

MicroDigital Co., Ltd.
 CS-7th floor, 15, Pangyo-ro 228beon-gil,
 Bundang-gu, Seongnam-si, Gyeonggi-do,
 13487, Rep. of KOREA
 TEL: +82-70-5138-8511 FAX: +82-31-702-2225
<http://www.md-best.com>

MicroDigital Co., Ltd.

Lumi

Single Tube
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

Lumi Single Tube Luminometer



Lumi

Single Tube
Luminometer

Light Measurement

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

Lumi

Single Tube
Luminometer

Convenient Maintenance

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



Lumi

Single Tube
Luminometer

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)

