

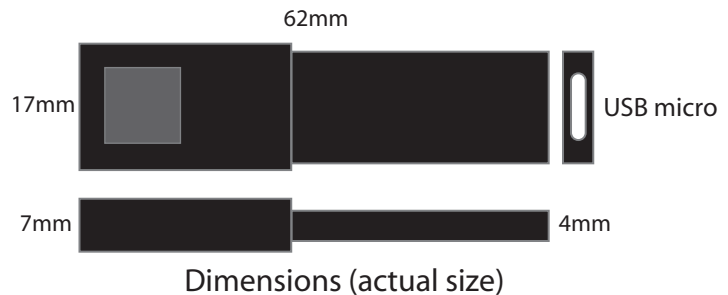
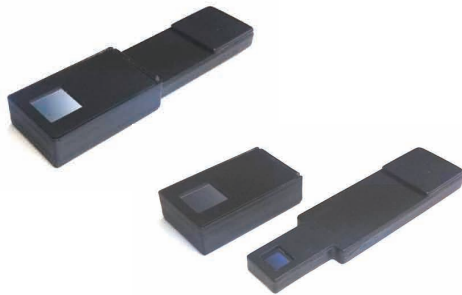
Do you know the power of the light?

**Easy Way to Check Brightness of Light
from Microscope / Light Source**

NEW

Micro Light Power Tester LPT1

Thin, Ultra-compact, Light, Convenient for Carrying!



Features

- 1** Real time measurement of light power of arbitrary wavelength and stability of light (time change of light power)
- 2** Possible to check light power even with short-time irradiation light like photostimulation pulse
- 3** Controllable with Windows PC or Android smartphone / tablet via USB2.0
- 4** Log time change of light power with the included software
- 5** Absolute value display using mW/cm^2



Example of use

- Check brightness of light irradiated on sample under microscope
- Check brightness of light incident on camera connected to microscope (easy connection by c-mount adapter (sold separately))
- Check degradation status of lamp of light source
- Check output power of light source for ChR2 photostimulation

Specifications

Product Name	: Light Power Tester LPT1
Product Number	: LPT1
Included	: LPT1, USB cable, Software
Detector	: 5mmx5mm Photodiode
Spectral Range	: 400nm-900nm (in units of 10 nm, Corrected)
Measurable Power	: 10nW-50mW (can be up to 500 mW with ND filter combined)
Connection	: USB2.0, microB connector
Power	: USB bus power
Display	: Dedicated software (Windows 7/10, Android)
Dimension	: 62mm(W) x 17mm(D) x 7mm(H)
Weight	: Approx. 7g

* Specifications & appearance are subject to change without prior notice due to continuous improvements.
* All products are made in Japan.

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