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!**

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**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/cm²

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**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

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**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

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

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**For Inquiry:**

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**Product Name**

**Micro Light Power Tester LPT1**

- **Dimensions**
  - Length: 17mm
  - Width: 62mm
  - Depth: 7mm

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