

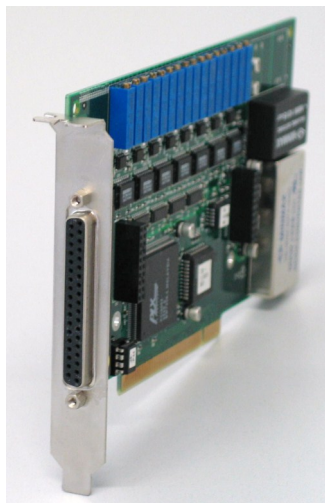
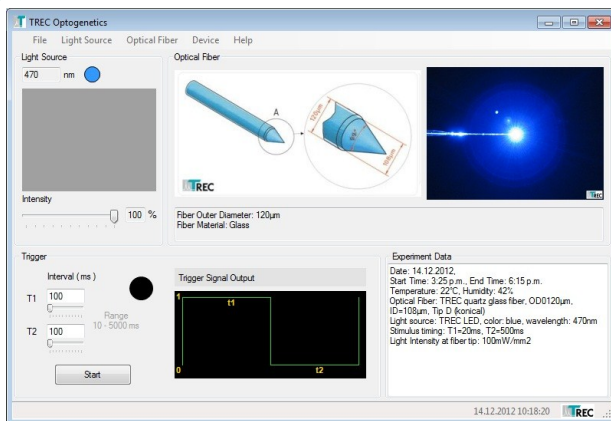


Thomas RECORDING GmbH

„We have the solution!“

## Thomas LED Control Unit PC Hard- & Software

### Product Features



- ◆ Convenient **graphical user interface** for LED source control
- ◆ LED light **Intensity software control**
- ◆ LED light **timing software control**
- ◆ **Log file** with all experiment data
- ◆ Display of light source **trigger timing** on PC screen
- ◆ **Hardware interface:** PCI insert card
- ◆ **Connection cable**
- ◆ PC with pre-installed software and operating system (optional available on request)

 Made in  
**GERMANY**

Certified  
**ISO 9001**  TÜV Rheinland®  
Precisely Right

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We are looking forward to your request:

[info@ThomasRECORDING.com](mailto:info@ThomasRECORDING.com)

## Thomas LED Control Unit PC Hard- & Software

By using the TREC hard- and software extension for the LED light source control unit it is possible to control the LED light source via a comfortable graphical user interface on a personal computer. This PC tools consists of a PCI insert card for a desktop personal computer, a software with a graphical user interface running under Microsoft Windows® operating system and a special connection cable for connecting the PCI insert card with TREC's LED light source control unit (a personal computer is optional available). The schematic diagram of the complete TREC light stimulation system is shown in figure 1. This is a complete integrated solution for optical stimulation during optogenetic experiments, consisting of optical fibers with conical or blunt tip shapes, a LED light source with control unit and a personal computer software for convenient control of the optical stimulation parameters (light intensity and timing).

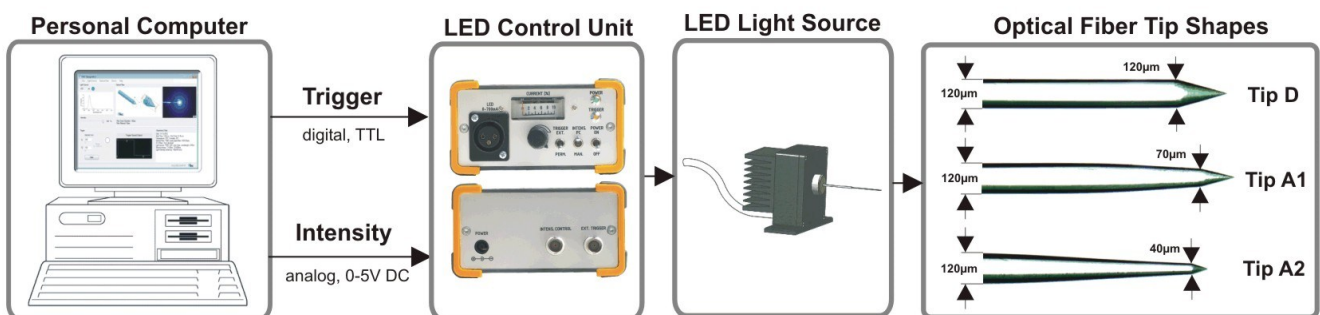


Figure 1: Schematic diagram of the complete TREC light stimulation system for optogenetic experiments

### Ordering information:

Article number: AN000614

Price: on request

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