

LDS2 OPERATING INSTRUCTIONS

WARNING: The LDS2 operates from AC voltages which are potentially harmful and could cause death. Turn the LDS2 power switch OFF and UNPLUG the AC line BEFORE attempting to perform any of the operations below.

-Setting the LDS2 AC Line Voltage

The operating AC voltage is indicated by the value shown in the small gray window located above the AC receptacle. The LDS2 systems are shipped with this set to 115VAC. If this needs to be changed, follow the instructions below:

- a. Remove the AC line cord from the LDS2.
- b. Slide the voltage selector switch located under the AC input connector to the right.
- c. Verify the 230V is shown through the window.

-Fuse Replacement

The LDS2 has one 20mm 500mA 250V slow blow fuse which under normal operation should not have to be replaced. If the fuses are suspected to be blown, follow the steps below:

- a. Remove the AC line cord from the LDS2.
- b. Using a small screwdriver, pry the voltage selection module out of the AC receptacle.
- c. Remove the fuses and replace only with the 20mm slo-blo fuses rated at 500mA/250V.
- d. Do not use the LDS2 if the unit continues to blow fuses. Contact the factory and return authorization will be issued to repair or replace the defective units.

WEEE

As required by the WEEE (Waste Electrical and Electronic Equipment Directive) of the European Community and the corresponding national laws, Thorlabs offers all end users in the EC the possibility to return “end of life” units without incurring disposal charges.

This offer is valid for Thorlabs electrical and electronic equipment

- sold after August 13th 2005
- marked correspondingly with the crossed out “wheelie bin” logo (see fig. 1)
- sold to a company or institute within the EC
- currently owned by a company or institute within the EC
- still complete, not disassembled and not contaminated

As the WEEE directive applies to self contained operational electrical and electronic products, this “end of life” take back service does not refer to other Thorlabs products, such as

- pure OEM products, that means assemblies to be built into a unit by the user (e. g. OEM laser driver cards)
- components
- mechanics and optics
- left over parts of units disassembled by the user (PCB’s, housings etc.).

If you wish to return a Thorlabs unit for waste recovery, please contact Thorlabs or your nearest dealer for further information.

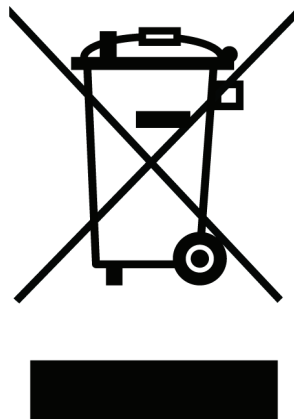
Waste treatment on your own responsibility

If you do not return an “end of life” unit to Thorlabs, you must hand it to a company specialized in waste recovery. Do not dispose of the unit in a litter bin or at a public waste disposal site.

Ecological background

It is well known that WEEE pollutes the environment by releasing toxic products during decomposition. The aim of the European RoHS directive is to reduce the content of toxic substances in electronic products in the future.

The intent of the WEEE directive is to enforce the recycling of WEEE. A controlled recycling of end of life products will thereby avoid negative impacts on the environment.



Crossed out “wheelie bin” symbol