

OPERATING INSTRUCTIONS

Student Bunsen Photometer No. 31910

1. Purpose

The Student Bunsen Photometer (31910) is a device which can be used for physics experiments in photometry. With the photometer box removed, the components can also be used to make a simple optical bench.

2. Description

The apparatus consists of a graduated meter stick, held at each end on a metal support; a Bunsen photometer box; and two mounted light sources, each with a 7.5-watt incandescent lamp, a cord, and a plug.

3. Operation

For information on how to perform experiments with this apparatus, please see the attached SEP, "Illumination and Photometry" (71995-1).

4. Maintenance

The Student Bunsen Photometer needs no special maintenance. If any problem develops with this apparatus, contact Central Scientific Company, giving details of the problem. So that we can serve you better, please do not return any apparatus to Central Scientific Company until we have sent you a written authorization.

5. Replacement Parts

<u>Description</u>	<u>Cat. No.</u>
Replacement Light Source	86577
Replacement Photometer Box	86445
Pair of Heavy Metal Supports	85855

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