



CAMPDEN INSTRUMENTS LIMITED

INSTRUCTION MANUAL

FOR

521S SHOCK SCRAMBLER

Campden Instruments Limited
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Sileby
Loughborough
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UK

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Read and understand this instruction book before using the equipment. Only competent and capable personnel should use the equipment.

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This document should be retained for future reference as it contains the name and address of the manufacturer within the EC.

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INTRODUCTION.

The Campden Instruments 521S Shock Scrambler is designed to change the polarity of 16 grids at a rate of 25 Hz. The unit was designed for standard 6 $\frac{1}{4}$ " power rod mounting. It will function satisfactorily over a DC range of 22 - 30 volts from a reasonably well regulated DC Power Supply. It is compatible with all 24 - 28 volt DC Ground Operating Systems.

To avoid the possibility of electrical shock do not touch the instrument with wet or damp hands. All electrical instruments and equipment should be periodically tested to ensure they remain safe to use. In some countries this may be a statutory requirement. Your local Health and Safety Executive (or equivalent) will be able to advise on this matter.

The unit contains no user-serviceable parts. Contact your dealer or Campden Instruments if you require assistance.

OPERATION

The Shock Source should be connected to the Input terminals.

The outputs are on pins 1 to 16 of the 20 way connector.

To operate the unit connect the Operate stud to the Ground (0v) terminal. The LED will be lit when the unit is operating.