



CAMPDEN INSTRUMENTS LIMITED

INSTRUCTION MANUAL

FOR

371R CONTROL PANEL

Campden Instruments Limited
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UK

January 1997

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

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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 371R Control Panel was designed for standard 62" 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

To enable the panel for use, connect a ground terminal to the operate terminal, the red LED should light up.

To operate a light, lever or reinforcement device connect its relevant terminal to ground.

Chamber lights are indicated by the green terminals.

Retractable levers are operated by grounding black terminals 2 & 3.

Reinforcement devices (Pellet Dispensers & Liquid Dippers) are operated by grounding the 'Reinforce' terminal.

To record chamber responses link the blue 'Common' terminal to ground.

A switch closure between the relevant blue terminal and the 'Common' terminal will indicate a response from a chamber.

SPECIFICATIONS

Power Requirements: 22 - 30 V DC

Current Consumption: 50 mA (Average)

Power Ratings: 1.2 W