



CAMPDEN INSTRUMENTS LIMITED

INSTRUCTION MANUAL

FOR

442 PELLET DISPENSER

Campden Instruments Limited
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UK

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INTRODUCTION.

The Campden Instruments 442 Pellet Dispenser is a standard accessory for the Campden 410 series Test Chambers and is supplied with a trough and a length of delivery tubing (unless otherwise requested).

The dispenser is designed for use with Bioserve 45 mg food pellets. Other sizes of pellet can be accommodated by replacing the rotating disc; alternative discs are available from Campden Instruments.

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

Connections to the 442 Pellet Dispenser are made via a three way terminal block (PL1) as follows:

- 1: Operate
- 2: 0VDC
- 3: 24/28VDC

Connections to the trough lamp and trough door response switch are left unwired.

To operate the Pellet Dispenser connect the unit to +24/28 v and 0v as above. Connect the Operate terminal to the 0v for 25 – 100 mSec.

SPECIFICATIONS

Voltage Requirements:	24-28 V DC
Standby Current:	0 mA
Operating Current:	100 mA
Wattage:	2.8 W max

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