

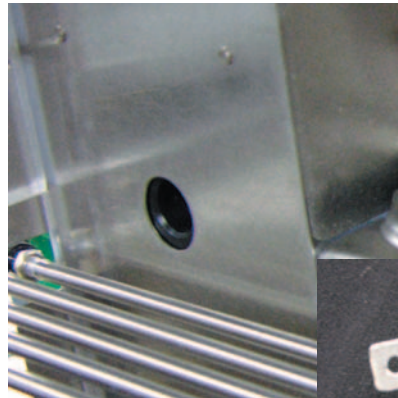
OPEN NOSEPOKE USER'S MANUAL

Description:

The Model 80116O (mouse), 80116OR (std. rat) and 80116ORM (modular rat) Open Nosepokes are used for the conditioning of animals with the Operant Conditioning Console (Model 81335C) in the Lafayette Learning System or with computer controlled operant systems using ABET, ABET II or other computer interface and software. Both Nosepokes are designed for reliable photocell detection when a subject enters the Nosepoke environment. An open hole at the back of the Nosepoke encourages exploration and can be used for delivering an air puff, olfactory cues or aerosol drugs.

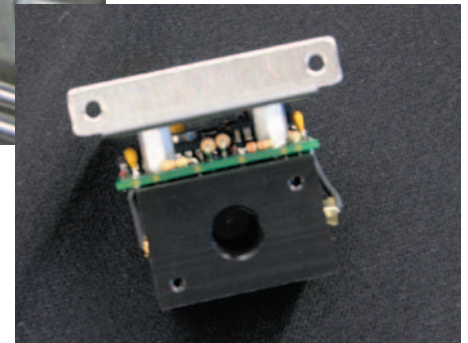
Specifications:

Power: 28V DC required
Photocell Output: Active low



Wiring Instructions:

Red: +28 V DC
Black: Gnd
White: Photocell Response – Active low when beam is broken



Operating Instructions:

1. Mount one or more Nosepokes to the Lafayette Learning System. Use the wiring. Instructions provided with the 81335C Control for correct installation connecting the white wire to any “press bar input”. The nose poke will simply replace the press bar in an schedule selection.
2. For ABET or other control systems connect the red and black wires as indicated above. Remember the Model 80116O, 80116OR and 80116ORM Nosepokes will show an active low pulse when the Nosepoke photocell is activated. For ABET 81408 or 81409 I/O Connection Blocks, connect the white wire to any available Input.

Note: The 80221 Stimulus Light may be placed above these nosepokes. For a cue light at the back of the nose poke see Models 80116S, 80116T, and 80116TM for mice and models 80116TR, 80116TRM and 80117RM for rats.

Lafayette Instrument Nosepoke

Ordering Information:

All phone orders must be accompanied by a hard copy of your order. All must include the following information:

- 1) Complete billing and shipping addresses
- 2) Name and department of end user
- 3) Model number and description of desired item(s)
- 4) Quantity of each item desired
- 5) Purchase order number or method of payment
- 6) Telephone number

DOMESTIC TERMS

There is a \$50 minimum order. Open accounts can be extended to most recognized educational institutions, hospitals and government agencies. Net amount due 30 days from the date of shipment. Enclose payment with the order; charge with VISA, MasterCard; or pay COD. We must have a hard copy of your order by mail or fax. Students, individuals and private companies may call for a credit application.

INTERNATIONAL PAYMENT INFORMATION

There is a \$50 minimum order. Payment must be made in advance by: draft drawn on a major US bank; wire transfer to our account; charge with VISA, MasterCard; or confirmed irrevocable letter of credit. Proforma invoices will be provided upon request.

RETURNS

Equipment may not be returned without first receiving a Return Goods Authorization Number (RGA).

When returning equipment for service, please call Lafayette Instrument to receive a RGA number. Your RGA number will be good for 30 days. Address the shipment to: Lafayette Instrument Company, 3700 Sagamore Parkway North, Lafayette, IN 47904, U.S.A. Shipments cannot be received at the PO Box. The items should be packed well, insured for full value, and returned along with a cover letter explaining the malfunction. Please also state the name of

the Lafayette Instrument representative authorizing the return. An estimate of repair will be given prior to completion ONLY if requested in your enclosed cover letter. We must have a hard copy of your purchase order by mail or fax, or repair work cannot commence.

WARRANTY

Lafayette Instrument guarantees its equipment against all defects in materials and workmanship to the ORIGINAL PURCHASER for a period of one (1) year from the date of shipment, unless otherwise stated. During this period, Lafayette Instrument will repair or replace, at its option, any equipment found to be defective in materials or workmanship. If a problem arises, please contact our office for prior authorization before returning the item. This warranty does not extend to damaged equipment resulting from alteration, misuse, negligence or abuse, normal wear or accident. In no event shall Lafayette Instrument be liable for incidental or consequential damages. There are no implied warranties or merchantability of fitness for a particular use, or of any other nature. Warranty period for repairs or used equipment purchased from Lafayette Instrument is 90 days.

DAMAGED GOODS

Damaged equipment should not be returned to Lafayette Instrument prior to thorough inspection.

When a shipment arrives damaged, note damage on delivery bill and have the driver sign it to acknowledge the damage. Contact the delivery service, and they will file an insurance claim. When damage is not detected at the time of delivery, contact the carrier and request an inspection within 10 days of the original delivery. Please call the Lafayette Instrument Customer Service Department for a return authorization for repair or replacement of the damaged merchandise.



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