

# **MECHANICAL TACHISTOSCOPE ATTACHMENT**

## **USER'S MANUAL**



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## *Table of Contents:*

<b>System Description:</b>	_____	<b>3</b>
<b>Specifications:</b>	_____	<b>3</b>
<b>Operation:</b>	_____	
<b>3</b>	_____	

## *System Description:*

The 43015 Mechanical Tachistoscope Attachment consists of a spring-operated shutter, designed to fit most carousel-type slide projectors having a 4-6 inch fixed lens or Varizoom lenses with an outside diameter of 1.875" to 2.5". The tachistoscopic shutter incorporated in these units is automatically presents exposure times from 1/125<sup>th</sup> of a second to 1 second, and also contains a continuously variable iris. The shutter may be manually activated with a standard cable release supplied with each unit.

## *Specifications:*

Exposure Times (Second)                      1/125, 1/60, 1/30, 1/15, 1/8, 1/4, 1/2,, and 1 second, Bulb

Note: The bulb setting is used to set the iris. The shutter will stay open as long as the release button is held.

## *Operation:*

1. Place the Tachistoscopic Attachment in front of or on your projector lens.
2. Set the shutter on "B" and press the trigger to activate the shutter. This will open the shutter for setting the focus and aperture opening. Set the finger screw on the shutter release button to hold the shutter open.
3. Focus the projector and set the iris for the desired intensity level.
4. Release the finger screw on the shutter release button to close the shutter.
5. Set the desired exposure time on the shutter by turning the knurled front plate.
6. Depress the shutter release button to test the shutter. **DO NOT FORCE THE PLUNGER.**
7. The system is now ready for use.

## **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, American Express; 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, American Express; 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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