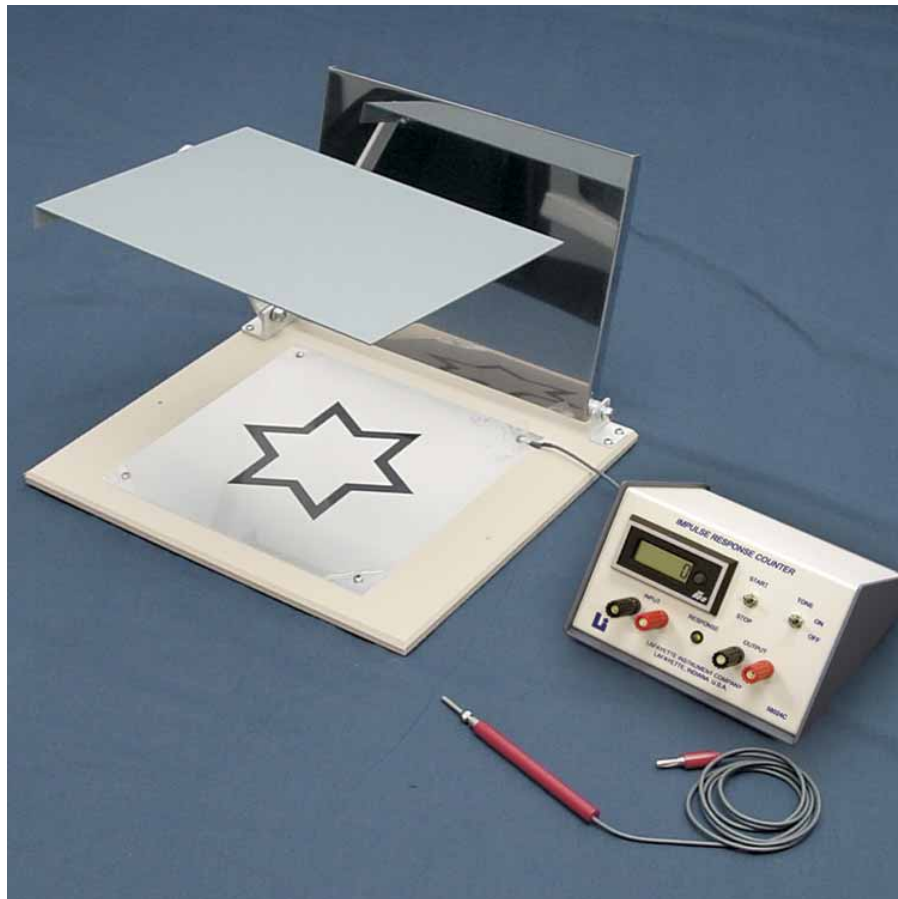


Model 58024A

AUTOMATIC MIRROR TRACE USER'S MANUAL



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Description

The Model 58024 Automatic Mirror Trace consists of an aluminum plate with a non-conducting black star pattern anodized into the surface. When this plate and the metallic-tracing stylus are both connected to the control unit, the subject's errors are automatically tallied. Provision has also been made to time the total amount of time that the subject's stylus is outside the star pattern.

System Specifications

Line Voltage 105/125 V AC 50/60 Hz

Operation Instructions

1. Connect the power cord to a standard 115V outlet.
2. Connect the binding post on the aluminum plate to the black (STYLUS) binding post on the control.
3. Connect the stylus to the red (STYLUS) binding post on the control.
4. (Optional) Connect an elapse time meter to the CLOCK binding posts. We recommend the 5807 1/100 Second Stop Clock. Note: these posts provide a switch closure only, no power is supplied.
5. Turn the power switch to the ON position.
6. The counter may be reset to zero with the reset now located to the right of the Error Display window.

Silent Impulse Counter

USER INSTRUCTIONS

Description:

The Model 58024C Silent Impulse Counter was designed to give a visual record of events. The counter can be reset to zero by pushing the reset button on the right hand side of the counter display. The unit contains its own power supply and may be activated by any contact closure. There is an ON/OFF inhibit switch labeled "Start". The unit also contains a feedback tone and indicator light.

Operation:

1. Shunt the red and black input posts, and the counter will be activated. Input contacts, which when remain closed for extended periods of time will decrease battery life.
2. Remove the shunt. The counter will complete the count.
3. The counter can count at a rate of 50 counts per second.
4. The output posts can be used to activate an external timer or other device. Activation is implemented through the use of an internal switch that is connected to the output posts.

Note: For specific setup instructions, please refer to the user's manual for the test apparatus.

Battery:

Lithium battery; 10 year life.



References

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Lafayette Instrument Automatic Mirror Trace

Model 58024A User's Manual

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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