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1. IMPORTANT SAFETY PRECAUTIONS

This instrument is a device for informing the operating condition of the tester that generates high voltage pulses. This unit is used in conjunction with a high voltage pulse generator. Thoroughly read "IMPORTANT SAFETY PRECAUTION" for such high voltage pulse generator and "BASIC PRECAUTIONS FOR SAFETY IN USE OF THIS UNIT" beforehand.

2. INTRODUCTION

Thank you very much for your purchase of 11-00015A TRI-COLOR PILOT LIGHT.

- This operation manual describes the function, operation and safety precautions of 11-00015A.
- Thoroughly read this operation manual before use and keep it as a ready reference.

§ Features

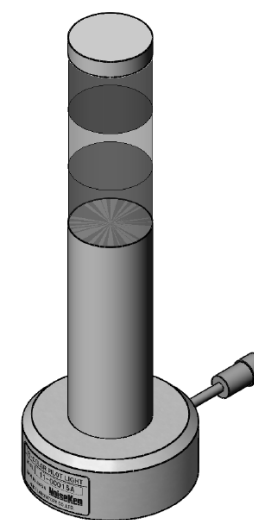
Pilot light announcing the simulator status widely over the test area. The meanings of three colors (red/yellow/green) are described in the table shown below:

3. BASIC SAFETY PRECAUTIONS

Basic safety precautions

1. Mishandling or careless operation may result in serious injury. (Precautions for human body, operation, environment and connection)
2. Before connecting this unit to a high voltage pulse generator, turn off the high voltage circuitry beforehand. Otherwise, the operator may receive an electric shock due to the generated high voltage pulses. (Precautions for human body and connection)
3. Fully insert the coaxial connector make connection securely. (Precautions for human body and connection)
4. Our company and its distributors/agents shall have no liability for any injury or damage resulting from careless operation of this unit and any resultant damage or loss. (Precautions for human body, operation, environment and connection)
5. Do not apply high voltage to the connector of this unit, otherwise resulting in damages and an electric shock due to high voltage. (Precautions for human body and connection)

4. PRODUCT COMPONENTS



11-00015A

- 11-00015A 1pc
- Instruction Manual(this document) 1pc

5. How to use

1. Install the indicator light in a stable place.
2. Confirm that the power supply of the tester is in the OFF state.
3. Connect the connector of this product to the connector [INDICATOR] on the rear panel of FNS.
4. Turn on the power of the tester.

Red	Abnormality state	This simulator detected an error. Please refer to the error message of the instruction manual.
Yellow	Attention awakening	This simulator is outputting high voltage.
Green	Normal operation	This simulator is waiting.

Cautions:

Before attaching and detaching the connector, check that no pulse is generated.

6. SPECIFICATIONS

Parameters	Specifications
Cable length	0.5m
Used connector	Connectors by HIROSE ELECTRIC CO.,LTD.(HR11-9BP-4P)
Products	FNS-AX4
Operetional environment	Temperature : 15~30°C Humidity : 25~75%RH
Weight	Approx.600 g
Dimensions	W94mmxD94mmxH290mm (Without projection)

7. WARRANTY

Servicing terms

The following terms are applicable to servicing by Noise Laboratory Co., Ltd., (hereafter referred to as the Company) provided to maintain the intended performance of its products.

1. Scope
The following terms shall apply only to products made by the Company.
2. Technical servicing fee
In the event of a failure of a product within the warranty period (see warranty section), the Company will repair a product without charge. After the warranty expires, repairs will be billed at a nominal cost.
3. Ownership of defective parts
Any defective part exchanged under the Company's servicing belongs to it.
4. Limited liability
In the event that damages resulting from servicing by the Company are intentional or caused by negligence, the Company will pay the cost but at the purchase value of the relevant product maximum. But, notwithstanding the foregoing, the Company shall not be responsible for any incidental or consequential damages of any nature, including without limitation thereof loss of would-be profit or compensation demanded from a third party
5. Refusal to offer servicing
The company may not accept a repair order in the following cases:
 - More than 5 years have passed since the product discontinued
 - More than 8 years have passed after delivery
 - Required component for servicing already discontinued and no alternative is available.
 - Product changed, repaired or remodeled without obtaining a prior permission from the Company.
 - Product severely damaged to the extent it has lost its original form

Limited warranty

Noise Laboratory Co., Ltd. (hereafter referred to as the Company) warrants its products to be free from defects in materials and workmanship under normal use and service for a period of one year from date of delivery. In the event of failure of a product covered by this warranty, the Company will repair the product or may, at its option, replace it in lieu of repair without charge.

Notwithstanding the foregoing, the Company shall not be responsible for any incidental or consequential damages of any nature, including without limitation thereof loss of would-be profit or compensation demanded from a third party. This warranty is valid only in Japan.

1. Scope
This warranty shall only apply to products made by the Company.

2. Period
One year from date of delivery. The warranty may be valid in 6 months after servicing if the same failure on the same component has repeated.
3. Exclusions
The followings are exclusions from this warranty:
 - Consumable parts (including HV relay)
 - Failure caused by misuse, neglect, accident or abnormal conditions of operation
 - Failure caused by remodeling on the user side without prior permission from the Company
 - Failure caused by servicing by unauthorized personnel by the Company
 - Failure due to force majeure including but not limited to, acts of God, fire, war, riot, rebellion and others
 - Failure due to shock or drop in or after transit
 - Failure due to operation in environment being out of ambient specifications.
 - A unit shipped to overseas.

8. MAINTENANCE

1. When repair, maintenance or internal adjustment of the unit is required, a qualified service engineer takes charge of such work.
2. Maintenance on the user side is restricted to the outside cleaning and functional check of the unit.
3. When checking or replacing the fuse, turn off the switch of the unit and disconnect the plug socket beforehand.
4. When cleaning the unit, turn off the switch of this unit and the connected equipment and disconnect the plug socket beforehand.
5. Avoid using chemicals for cleaning. Otherwise, the coating of the unit may peel off or the sight glass may be broken.
6. Do not open the cover of this unit.

9. SERVICE SUPPORT CONTACT

- If a symptom which seems a trouble is found, inform the model name and serial number of the product together with the symptom to Noise Laboratory or your nearest sales agent of Noise Laboratory.
- When the product is returned to Noise Laboratory, write the state of the trouble, contents of your request, model name and serial number in a repair order, and pack the product and repair order sheet in the former package of equivalent suitable for transit and send them back.

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E-mail: sales@noiseken.com
<http://www.noiseken.com>

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10. Application Form for Buying Instruction Manual

We apply for buying INSTRUCTION MANUAL.

Model: 11-00015A

Serial Number: _____

Applicant's address:

Company name:

Section:

Name of person in charge:

Tel:

Fax:

Cut off this page "APPLICATION FORM FOR BUYING INSTRUCTION MANUAL" from this booklet and keep it for future use with care.

When an INSTRUCTION MANUAL is required, fill out the above Application Form and mail or fax it to NOISE LABORATORY CO., LTD. or our sales agent.