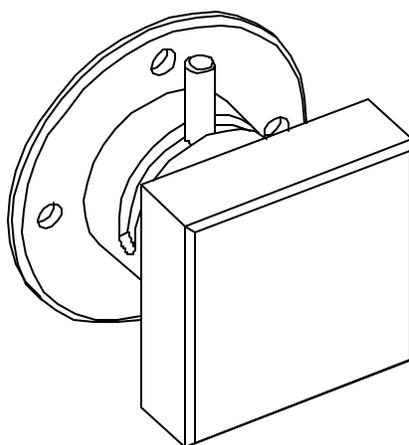


OPERATION MANUAL

MODEL 176310

PEEPHOLE KIT



ITI | INSTRUMENT
TECHNOLOGY, INC.

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33 Airport Road, Westfield, MA 01085

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INTRODUCTION

Thank you for selecting Instrument Technology, Inc. (ITI) to fulfill your remote viewing needs.

Since 1967, ITI has been the Leader in Remote Viewing. The only company of its type doing all its manufacturing in the United States, ITI consistently provides cutting edge technology to customers world-wide.

ITI specializes in the design, development and manufacture of Remote Viewing Instruments (RVI) and systems including Borescopes, Fiberscopes and Videoscopes.

ITI offers over 2,000 standard products as well as products custom designed for unique applications. No matter which ITI product is used, our customers find they are able to observe hostile and difficult to reach environments never dreamed possible before. Though ITI products can solve many remote viewing problems, it is always best to select the proper instrument for any given application. Only then can success be assured.

Your satisfaction is guaranteed with all products purchased from Instrument Technology, Inc. Feel free to contact ITI or your local ITI Representative with any questions.

WARRANTY

Instrument Technology, Inc. warrants that the equipment is fit for the purposes described herein for a period of one year after the date of shipment when used in accordance with the directions for use, and agrees to repair or replace any such defective component part at no cost to the customer.

There are no other express or implied warranties. ITI's sole obligation and purchaser's exclusive remedy for breach of any warranty shall be limited to repair or replacement of the product at the option of ITI. This warranty does not cover, and ITI will not be liable for any resulting direct, proximate, incidental or consequential damages. This warranty does not apply if the product has been subject to misuse, negligence, accident or improper application, nor shall ITI be responsible for work done or repairs made by others.

PRODUCT SPECIFICATIONS

ITI Model 176310 Peephole Viewer Kit contains:

- (1) Peephole Lens with integral mounting flange.
- (1) CCD Camera with a cable and junction box.
- (1) AC to DC Power Supply.
- (1) 9V Battery Adapter (Battery not included).

Video Specifications:

380 TV Lines, 0.5 Lux B&W, 9VDC

OPERATING INSTRUCTIONS

OVERVIEW OF APPLICATIONS

ITI Model 176310 Peephole Viewing Kit employs a unique lens and CCD Camera system for covert surveillance through existing optical peepholes, such as one found on a hotel room door. By mounting the Peephole Viewer on the interior of a door the exterior area can be safely viewed on a video monitor.

CAMERA CONNECTION

The CCD Camera is mounted to the Peephole Lens with a set screw. By unscrewing the set screw located in the camera (Watec 660), the lens housing may be removed or rotated.

Attached to the camera via a cable is a junction box. The junction box has a male BNC coaxial connector which is the output for the video signal.

The other connector is a miniature DC jack which is the 9V input for the camera. Either the AC to DC Power Supply or a 9V battery may be plugged into this connector. A holder for a 9V battery is also provided on the junction box.

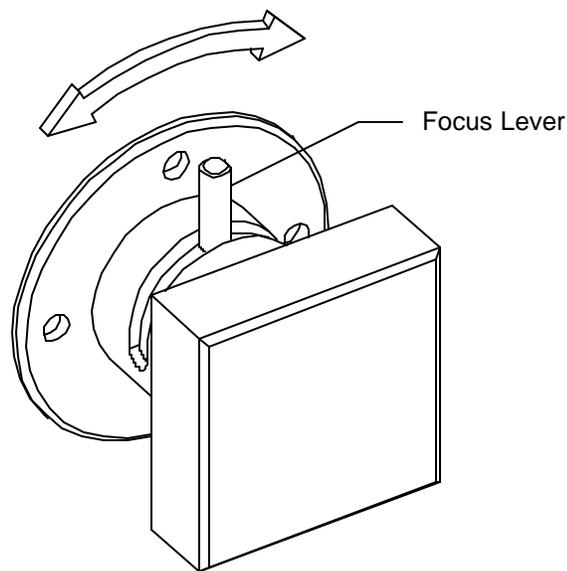
INSTALLATION & MOUNTING

The lens is mounted to a door using the integral mounting flange. The lens may be temporarily mounted to a door with double sided tape or instant adhesive.

The lens may be permanently mounted with screws using the holes in the mounting flange. It is important that the lens is mounted concentric with the peephole in the door.

FOCUSING

After the lens and camera are mounted to the door, the camera is powered up, and the video signal is sent to a monitor, the Peephole Viewer should be focused. Start with the lens out of focus. Move the focus lever in its slot so that focus is achieved and continue past clear focus. Move the focus lever in opposite direction to re-establish clear focus.



INSTRUMENT CARE

CLEANING AFTER USE

Wipe instrument after use with a soft, clean cloth. If instrument is soiled, use a non-abrasive, neutral detergent on a damp cloth to clean it. Always store the instrument in a protective case.

NOTE: DO NOT IMMERGE INSTRUMENT IN LIQUID.

CLEANING OF OPTICS

Should cleaning of external surfaces be necessary, blow off dust with a triple-filtered, high pressure optical quality dusting spray. Wipe surface with a clean cotton swab moistened with laboratory grade alcohol. Excess alcohol can be blown away with the spray.

ITI Model 126110 RVI Cleaning Kit may be used.

REPAIR POLICY

If your equipment requires factory attention, contact ITI's Customer Service Dept. at (413) 562-3606 for a Return Authorization Number. Please be prepared to furnish your model and serial numbers. Return the equipment to ITI, freight prepaid.

Ship to:

Instrument Technology, Inc.
33 Airport Road
Westfield, MA 01085-1357

Please note Return Authorization Number on Purchase Orders, and all shipping documents.

Upon receipt of your equipment, ITI will assess its condition to determine if repairs are needed. If repairs are required, we will quote repair costs and a schedule for repairs. Your options at this point are:

1) **Accept Repair**

To proceed with the repair, ITI will require a purchase order for the full quoted repair price.

2) **Decline Repair - Upgrade to a New Instrument**

Choosing this option requires a purchase order for the new equipment at its quoted price. ITI will ship out the next available unit.

3) **Decline Repair**

Please Note - Most repair evaluations require a partial or complete disassembly of the equipment. **Once disassembled, it is impossible to return it to the customer in "as received" condition.** At the customer's option, ITI will either return your equipment in its disassembled state, or dispose of it.