Owner's Manual & Safety Instructions

Save This Manual Keep this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures. Write the product's date code in the back of the manual near the assembly diagram (or month and year of purchase if product has no number). Keep this manual and the receipt in a safe and dry place for future reference. 25f

ICON PROFESSIONAL 4.3" HAND HELD INSPECTION CAMERA



58398

Visit our website at: https://www.harborfreight.com
Email our technical support at: productsupport@harborfreight.com

When unpacking, make sure that the product is intact and undamaged. If any parts are missing or broken, please call 1-800-444-3353 as soon as possible.

Copyright© 2025 by Harbor Freight Tools®. All rights reserved.
No portion of this manual or any artwork contained herein may be reproduced in any shape or form without the express written consent of Harbor Freight Tools. Diagrams within this manual may not be drawn proportionally. Due to continuing improvements, actual product may differ slightly from the product described herein. Tools required for assembly and service may not be included.

⚠WARNING

Read this material before using this product. Failure to do so can result in serious injury. SAVE THIS MANUAL.

Important Safety Information

Work Area Safety

1. Keep your work area clean and well lit. Cluttered benches and dark areas may cause accidents.
2. Operate the Camera in a well-ventilated work area.
3. Do not operate the Camera in explosive atmospheres, such as in the presence of flammable liquids, gases, or heavy dust.
4. Keep a fire extinguisher suitable for gasoline/chemical/electrical fires nearby.
5. Keep bystanders, children and visitors away while operating the Camera.
6. This product is not a toy. Do not allow children to play with or near this item.
7. Use as intended only.
8. Inspect before every use; do not use if parts are loose or damaged.
9. Maintain product labels and nameplates. These carry important safety information. If unreadable or missing, contact Harbor Freight Tools for a replacement.

Electrical Safety

1. **Before inspecting walls, shut off the circuit breakers to the whole house.**
2. **Before inspecting pipes that may contain an electric charge, have them checked by a qualified electrician.**
3. **Before inspecting an engine, turn off the automobile.**
4. Do not use the Camera while standing in water.
5. Avoid body contact with grounded surfaces such as pipes, radiators, ranges and refrigerators.
6. Do not expose the Handheld Display Unit to rain or wet conditions. Water entering the Display Unit increases the risk of electric shock.
7. Do not place the Imager Head and Cable into any place that may contain a live electric charge or moving parts, which increases the risk of electric shock.
8. Make sure your hands are dry before operating the Camera.

Camera Safety

1. Do not use the Camera if condensation forms in the Imager Head. Let condensation evaporate before use.
2. Do not submerge the Imager Head and Cable into corrosive substances, such as drain cleaner.
3. Do not get gasoline or oil on the Imager Head and Cable.
4. Do not use excessive force to insert or withdraw the Imager Head and Cable.
5. Do not use the Camera near moving machinery.
6. Do not place the Camera on any unstable cart or surface.
7. Handle the Camera with care. If the Camera is dropped, check for breakage and any other conditions that may affect its operation.
8. Store the Camera, cables and accessories in a locked area out of the reach of children.

Personal Safety

1. Wear ANSI-approved safety goggles during use.
2. Do not wear loose clothing or jewelry. Keep your hair, clothing, and gloves away from moving parts. Loose clothes, jewelry, or long hair can be caught in moving parts.
3. Do not use the Camera while tired or under the influence of drugs, alcohol, or medications. A moment of interruption can result in serious personal injury.
4. Do not over-reach. Keep proper footing and balance at all times. Proper footing and balance enables better control of the Camera in unexpected situations.
5. Do not use the Camera for personal inspection or medical use in any way. This is not a medical camera.
6. People with pacemakers should consult their physician(s) before use. Electromagnetic fields in close proximity to heart pacemaker could cause pacemaker interference or pacemaker failure.
7. The warnings, precautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

Service

There are no user serviceable parts. Camera service must be performed only by qualified repair personnel.

Specifications

Battery Type	AA Battery x 4 (Included)
Image Resolution	680 x 480 Pixels
IP Rating (Imager Head & Cable only)	IP67
Lens Size	5.5mm

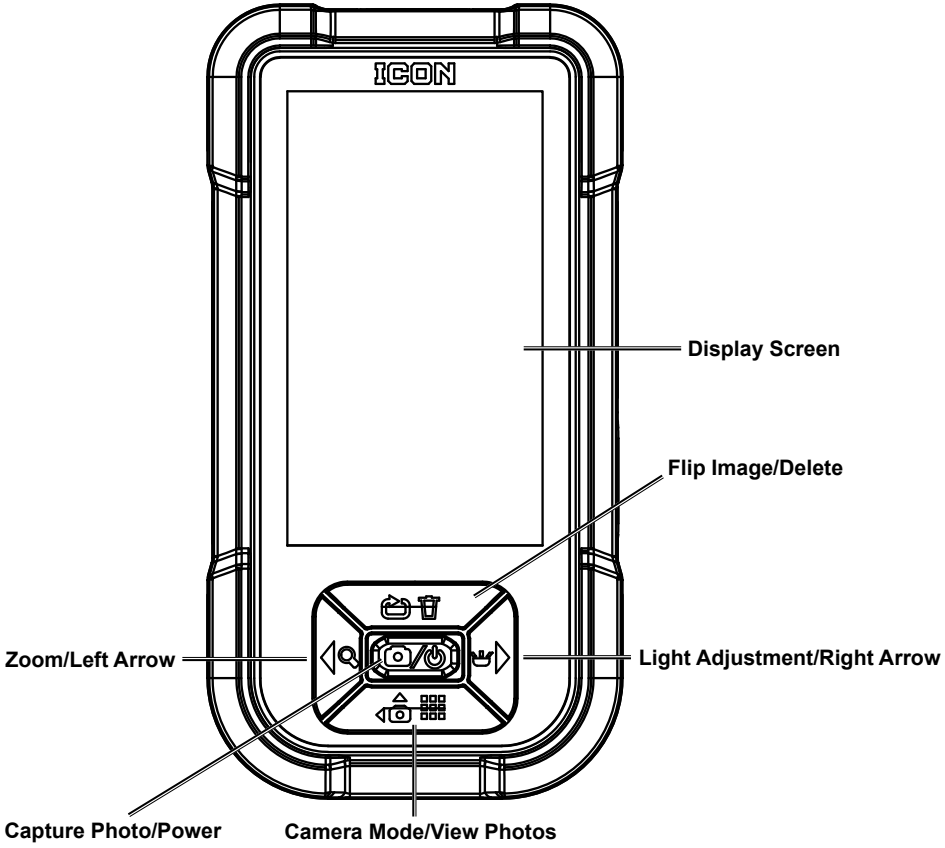


This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Setup- Before Use:

Read the ENTIRE IMPORTANT SAFETY INFORMATION section at the beginning of this document including all text under subheadings therein before set up or use.

Components



Installing/Replacing Batteries

CAUTION! Do not mix old and new batteries. Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries. Position batteries in proper polarity. Do not use swollen or leaking batteries.

1. Remove Battery Cover, then insert batteries according to marked polarity.
2. Replace Battery Cover.

Operating Instructions

Read the ENTIRE IMPORTANT SAFETY INFORMATION section at the beginning of this document including all text under subheadings therein before set up or use of this product.

⚠WARNING

TO PREVENT SERIOUS INJURY AND DEATH:
Always wear eye protection. Wear ANSI-approved safety goggles during use.
Before inspecting walls, shut off the circuit breakers to the whole house.
Before inspecting pipes that may contain an electric charge, have them checked by a qualified electrician.
Before inspecting an engine, turn off the automobile.

General Operating Instructions

Press the **Capture Photo/Power** button to turn the Camera on.

Live Viewing

1. Press **Light Adjustment/Right Arrow** button to adjust camera brightness.
2. Press **Zoom/Left Arrow** button to zoom in or out.
3. Press **Flip Image/Delete** button to flip image either horizontally or vertically.
4. Press **Camera Mode/View Photos** button to toggle between the front camera and side camera.

Capturing Images

Press **Capture Image/Power** button to take a photo.

Playback and Delete

1. Press and hold **Camera Mode/ View Photos** button to view photos.
2. Press **Light Adjustment/Right Arrow** button to scroll through photos to the right. Press **Zoom/Left Arrow** to scroll through photos to the left.
3. Press and hold **Flip Image/Delete** button to delete photos. Display screen will show the option to either delete a single image or all images. Use Left Arrow or Right Arrow to select desired option and press **Flip Image/Delete** button to delete.

Inspection and Maintenance

Procedures not specifically explained in this manual must be performed only by a qualified technician.

⚠WARNING

TO PREVENT SERIOUS INJURY FROM ELECTRICAL SHOCK:
Make sure that the Camera is OFF before performing any procedure in this section.

TO PREVENT SERIOUS INJURY FROM TOOL FAILURE:
Do not use damaged equipment. If abnormal noise or vibration occurs, have the problem corrected before further use.

Inspection

1. **BEFORE EACH USE,** inspect the general condition of the tool. Check for:
   - condensation in Imager Head,
   - cracked or damaged Cable,
   - cracked or broken parts, and
   - any other condition that may affect its safe operation.

Cleaning and Storage

1. **AFTER USE,** use a mild detergent on a clean cloth to remove any oil, grease or dirt from the Camera, especially on the buttons and ports, being careful to not put excessive pressure on the Display Screen.
2. Store the Camera, power supply, cables and accessories in a locked area out of the reach of children.

Troubleshooting

Problem	Possible Causes	Likely Solutions
Display is on, but does not show image.	1. Cable connection loose. 2. Imager Head is dirty.	1. Check that Cable is connected. 2. Clean Imager Head.
Light is dim at maximum brightness.	Low Battery.	Charge Battery.
Display turns itself off.	Low Battery.	Charge Battery.
Camera will not turn on.	Low or dead Battery.	Charge Battery, if it won't take a charge, have it replaced by a qualified technician.

Follow all safety precautions whenever diagnosing or servicing the tool. Disconnect power supply before service.

PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS LIST IN THIS DOCUMENT AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER OR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT, OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS, AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.

Parts List

Part	Description	Qty
1	Hand Held Display w/Cable	1
3	Battery (AA)	4
4	Hook	1
5	Magnetic Tip	1
6	Storage Case	1

Limited Warranty

This ICON product is warranted to the original purchaser to be free from defects in materials and workmanship for a period of one (1) year beginning on the date of purchase (or product receipt, if later). To obtain warranty service, the product or part must be returned to us with proof of purchase (e.g. in-store receipt or packing slip/invoice) and may require shipment by purchaser to a service center at purchaser's expense. If our inspection verifies a covered defect in materials or workmanship during the warranty period, we will, at our option, repair or replace the defective product. We will return repaired products within a reasonable time at our expense, but if we determine that there is no defect, or that the defect resulted from causes not within the scope of our warranty, then we will return the product to you if you pay return shipping costs.

This warranty does not cover any failure or damage that we determine is due directly or indirectly to normal wear and tear, misuse, use not for the intended purpose or not in accordance with the product manual, abuse, accident, rental, modification or alteration, unauthorized repair, improper installation, neglect, lack of maintenance, or any other failure not arising from defective materials or workmanship. Fraudulent returns or claims will be denied. The repair or replacement described in this warranty shall be your sole and exclusive remedy. THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESS WARRANTIES, WRITTEN OR ORAL, AND ANY IMPLIED WARRANTIES ARE DISCLAIMED TO THE EXTENT PERMITTED BY LAW AND OTHERWISE LIMITED TO THE DURATION OF THE EXPRESS WARRANTY HEREIN. HARBOR FREIGHT SHALL NOT BE LIABLE UNDER ANY CIRCUMSTANCES FOR ANY INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL, OR PUNITIVE DAMAGES OR COSTS ARISING FROM THIS WARRANTY OR THE USE OF THIS PRODUCT. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THESE LIMITATIONS MAY NOT APPLY TO YOU.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

Record Date Code Here:

Note: If product has no Date Code, record month and year of purchase instead.

Note: Some parts are listed and shown for illustration purposes only, and are not available individually as replacement parts. Specify UPC 193175438652 when ordering parts.


ICON



26677 Agoura Road • Calabasas, CA 91302 • 1-800-444-3353