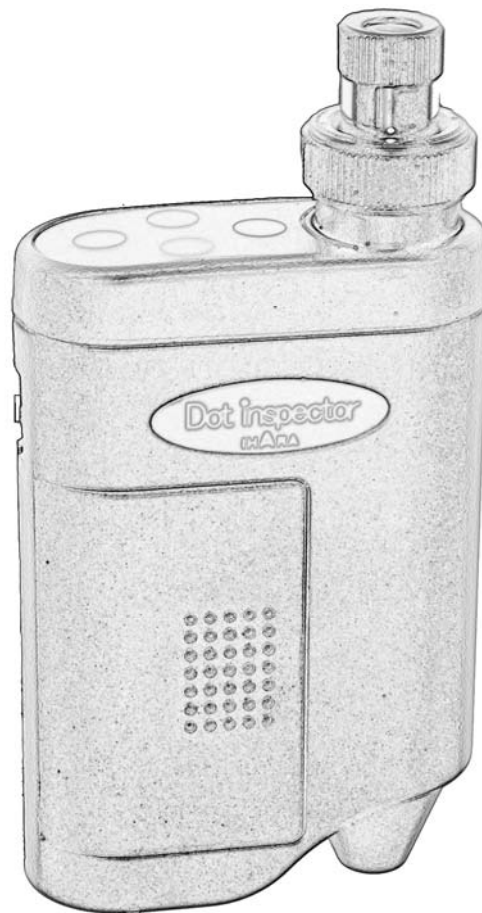


Dot Inspector

Multi-color Viewing System



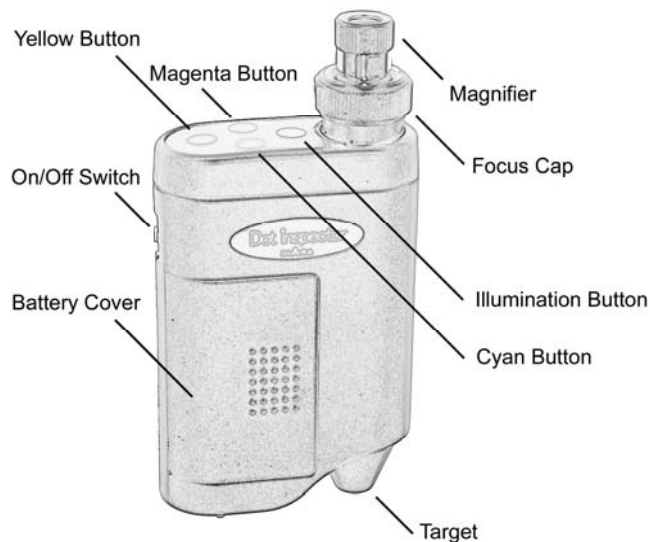
IHARA

1. GETTING STARTED

Before operating this instrument, please inspect for damage and check the packing list below to ensure that all parts are included in this package. Please contact the shipper immediately if there is a sign of damage due to shipping.

Item#	Description	Quantity
1	Dot Inspector Body	1
2	Magnifier – 20x or Magnifier – 30x or Magnifier – 50x	1
3	AAA Alkaline Batteries	2
4	Carrying Case	1
5	Operation Manual	1
6	Handy Strap	1

1.1 Features



1.2 Replacing Batteries

Remove the battery cover as shown and insert two AAA batteries into the battery compartment. Slide the cover back on after the installation.

Reverse polarity protection is built into the instrument to prevent any damage if the batteries are inserted in the wrong polarity.

The white LED will blink for 5 seconds after pressing any buttons if the batteries are running low.



2. PRECAUTIONS

Every Dot Inspector is manufactured with the highest quality of workmanship. Please read the following to information carefully to assure long-lasting operation with this instrument.



AVOID LOOKING DIRECTLY INTO THE LED.



AVOID LOOKING DIRECTLY AT THE SUN OR ANY BRIGHT LIGHTS WITH THE MAGNIFIER AS IT MAY CAUSE SERIOUS DAMAGE TO YOUR EYES.



Turn off the instrument and remove the batteries if it is not being used for a long period of time. Removing the batteries is to prevent possible damage due to leakage



The unit can be damaged if the polarity of the batteries is mistakenly reversed.



Remove the old dead batteries immediately to avoid battery leakage. Do not mix and match batteries. Only use new, AAA Alkaline batteries as replacements.



Dropping or misuse of this device may cause serious damage.



Avoid operating in an area where the unit may be exposed to direct sunlight, high humidity or extreme temperatures.

3. HOW TO USE

3.1 Magnifier Installation

The Dot Inspector is designed to allow you to quickly change the magnification. Ihara provides three types of magnifiers -- Available in 20x, 30x and 50x.

1. Rotate the focus cap counterclockwise until it is removed.
2. Insert the magnifier halfway into the focus cap with slight pressure.
3. Position the focus cap on the Dot Inspector body and rotate it clockwise until it stops.
4. Press the magnifier down until the magnifier is properly seated.

3.2 Holding and Operation

The contrasting light enables the user to clearly view each Cyan, Magenta and Yellow dot, and the overall image.

Cyan Images: The Cyan key will enable the red LED.

Magenta Images: The Magenta key will enable the green LED.

Yellow Images: The Yellow key will enable the blue LED.

1. Locate the power switch at the side of the device and slide it to the ON position
 2. Press the White buttons and the white LED illuminates.
 3. Adjust the focus with rotating the focus cap.
 4. Place the aperture target window on the area you wish to see.
 5. Keep pressing the appropriate color button you wish to see.
 6. Release the button and the appropriate color LED lights at the target.
- Continuously holding any of the color buttons will illuminate the white LED.

4. SPECIFICATION

DIMENSIONS	1.02"W(26mm)×2.36"D(60mm)×4.13"H(105mm) 4.53"H(115mm) Including Magnifier
WEIGHT	0.21lbs (95g)
LIGHT SOURCE	LED 180 angles, White and RGB
MAGNIFICATION	20x, 30x 50x (Optional)
FIELD OF VIEW	φ4.2mm(20x), φ2.9mm(30x), φ2.2mm(50x)
IMAGE	Inverted Image
POWER SUPPLY	2, AAA Alkaline Batteries
STANDARD ACCESSORIES	Dot Inspector Body, Selected Magnifier, Carrying Case, and Handy Strap.

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