



# Before using the SPECTROPHOTOMETER MYIRO-1

Please read these instructions before using the instrument.

## Introduction

The MYIRO-1 is a compact, lightweight hand-held spectrophotometer designed for measuring color and density in the printing and digital imaging industries with just one device.

Please read this manual carefully before using the instrument.

## Notes on Instruction Manual

The latest instruction manual of SPECTROPHOTOMETER MYIRO-1 can be downloaded from the MYIRO website:

<https://www.myiro.com/support/user-manuals/MYIRO-1>



## Safety Symbols

The following symbols are used in this manual and on the product to prevent accidents that may occur because of incorrect use of the instrument.

- Denotes an instruction regarding a safety warning or note.**  
**Read the instruction carefully to ensure safe and correct use.**
- Denotes a prohibited operation.**  
**This operation must never be performed.**
- Denotes an instruction.**  
**This instruction must be strictly adhered to.**
- Denotes a prohibited operation.**  
**Never disassemble the instrument.**
- Denotes an instruction.**  
**To turn the power OFF, unplug the USB cable from the connected device.**
- Denotes a warning about the LED.**  
**Read the instruction carefully to ensure safe and correct use.**

EEE Yönetmeliğine Uygundur.

## Safety Precautions

To ensure correct use of this instrument, read the following points carefully and adhere to them. After you have read this manual, keep it in a safe place where it can be referred to anytime a question arises.

<b>WARNING</b> (Failure to adhere to the following points may result in death or serious injury.)	
Do not use the instrument in places where flammable or combustible gases (gasoline, etc.) are present. Doing so may cause a fire.	If the instrument will not be used for a long time, disconnect the USB cable. Accumulated dirt or water on the USB cable connector may cause a fire. Clean off any dirt or water on the USB cable connector before use.
Do not disassemble or modify the instrument. Doing so may cause a fire or electric shock.	
Do not allow liquid or metal objects to enter the instrument. Doing so may cause a fire. Should liquid or metal objects enter the instrument, turn the power OFF immediately, disconnect the USB cable and contact your retailer.	Firmly push the USB cable completely into the socket. Incomplete insertion may cause a fire or electric shock.
Do not forcibly bend, twist, or pull the USB cable. Also, do not scratch, fabricate, or place heavy objects on the USB cable. Doing so may damage the USB cable and cause a fire or electric shock.	If the instrument is found to be leaking or emitting an unusual odor, keep the instrument away from any open flames. The electrolytic solution from the battery may catch fire, causing rupture or fire.
The instrument should not be operated if it is damaged, or if smoke or odd smells occur. Doing so may cause a fire. If smoke, odd smells, or damage occurs, turn the power OFF immediately, disconnect the USB cable from the connected device, and contact your retailer.	Do not place lenses, reflective objects, or optical elements in the path of the UV-LED. Doing so may cause the light from the LED to become concentrated, which may cause injury to the eyes or burning. In addition, the back of the object should be blocked by a wall or other object capable of blocking the LED, thus preventing the above from happening inadvertently.
Always hold the USB cable plug itself when disconnecting the USB cable. Pulling on the cable may damage it and cause a fire or electric shock.	Do not look directly into the LED light (including the beam, marker, and projection window). Doing so may injure the eyes.
Do not insert or disconnect the USB cable with wet hands. Doing so may cause electric shock.	Be sure to turn the instrument OFF in areas where use is prohibited, such as in airplanes or hospitals. Using the instrument in such areas may affect the electronics and medical equipment, which may cause an accident.

<b>CAUTION</b> (Failure to adhere to the following points may result in injury or damage to the instrument or other property.)	
Take care not to pinch yourself on the areas of the instrument that open and close. Doing so may result in injury.	Do not use the instrument if the limiting aperture (measuring port) is in the line of sight. Doing so may result in injury to the eye.