



15x Portable
Illuminated
Magnifier (PIM)

User's Manual

1. General instructions

- 1) Please, use 15x PIM device according this manual.
- 2) Check completeness of the delivery set specified in this manual.
- 3) If the equipment has been exposed to external conditions with low ambient temperature it must be kept at room temperature for 2 hours before operation.

2. Delivery set

- 15x PIM device
- Belt bag
- Battery 23AE 12V
- User manual

3. Precaution

Attention! 15x PIM is a complex optical electronic device. It should be handled with care.

Avoid! Dropping, shocks and other mechanical damages of the device.

Avoid! Rapid changes in temperature, high temperature above +40°C, Low temperature below -40°C, high voltage, electrostatic interference, radiation and humid condition.

Cannot! Get wet or be immersed in the liquid.

Use only batteries according to this manual. Do not throw the battery or device to the fire. When disposing used batteries or devices, follow the applicable local rules for waste disposal.

4. Description

Lens

Control buttons **Front**

Battery slot **Base** **On/Off button**

5. Control buttons

1st button - 3 positions:

W - UV A
365nm U - UV
A 365nm
Press and hold button - White sidelight

2nd button - 3 positions:

H - white side light
H - white side light (different angle)
Press and hold button - White direct light

6. Operation

- 1) Place the battery into battery installation slot. Match the „+“ and „-“ terminal of the battery with the detector's „+“ and „-“ contact surface.
- 2) **Power on** – switch the power button placed on base to the position ON.
- 3) Place the device on the tested object. Aim the visual checking window at the inspected spot.
- 4) As required, you can switch between the control buttons. (W,U,X,Y)
- 5) **Power off** - switch the power button placed on base to the position OFF.

Attention! If you do not use the device for a long time, remove the battery.

7. Transportation and storage

It's necessary to transport and store equipment in its package avoiding shocks and dropping. During transportation (not longer than one week) the temperature should be within the range - 40 °C to +40 °C. During storage in heated place the temperature should be within the range +1 °C to +40 °C and the relative humidity max. 80%.

8. Specification

Light sources:

- White light
- White side light
- White oblique light
- UV A 365 nm light

Lens: Ø 24mm, 10x magnification

Dimensions: H x L x W – 45 x 55 x 75 mm

Weight: 50 g

