PROGRESSIVE LENS ENGRAVING VIEWER

PAL-ID

IM PALM

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SUMMARY

DESCRIPTION

The PAL-ID viewer is used for the easy inspection of engravings on lenses, for identification of the glass and to see whether it is mineral, organic or poly-carbonate.

It greatly facilitates the spotting of the markings on varifocal lenses, as a result of which it is possible to locate the long vision and near vision measuring points.

Finally, it enables your customer to identify, by him-self, the signature of the manufacturer, if any.

1) the magnifier,

2) the filter,

3) the power switch.

The device is supplied with two filters:

A. a filter for organic or polycarbonate glass
Reference: PALA01

B. a filter for mineral glass
Reference: PALA02

A

B

INSTALLATION

Installation Precautions

The machine should not be exposed to direct sunlight or any strong light source. For best results the machine should be used with a constant degree of light.

Do not place in a dusty atmosphere, or in conditions of high humidity.

Protect the machine from all vibrations and sudden impacts.

Keep well away from all chemical products and gases.

Conditions for Use and Storage

The temperature of the room where the instrument is used or stored should be between:

Operation: 10° C to 40°C
Storage: -10°C to 50°C

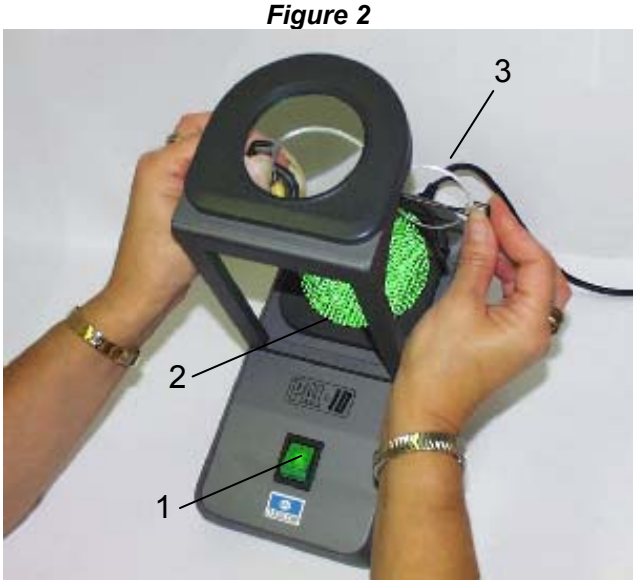
USE

1 - Press the switch (1). This lights up to indicate that the device is switched on. After a few seconds, the filter itself is illuminated by means of two fluorescent tubes.

2 - Determine the material of the glass you wish to examine, and select the filter (2) to be used. Place the object - glass or lens (3) - between the filter and the magnifier, as shown in the figure.

3 - Look through the magnifier, and move the object until the markings can be seen clearly. A clear view of these marks will enable you the marking points of a varifocal lens to be spotted easily with a felt-tip pen.

Figure 2



MAINTENANCE

Switch unit off and unplug it from power mains before performing any maintenance action.

Figure 3

Figure 4

Changing the fluorescent tubes

1- Turn the device over. Remove the 5 retaining screws, and remove the cover, as shown in ***figure 3***.
2- Remove the 2 screws indicated in ***figure 4***.
3- Turn the device over again, and pull on the supports of the magnifier in order to gain access to the two fluorescent tubes - **see *figure 5***.
Tube reference: CA5050.
4- Change any tubes which have ceased to function.

Re-assemble the device in the reverse order.

Figure 5

Cleaning

Although the appliance is dark in colour, it should be cleaned regularly.

Wipe external surfaces lightly with a damp cloth using water or dish washing liquid.

To avoid all danger of discolouration and incidents related to machine functions, **never use** diluting agents, solvents, alcohol, benzene, acetone or any other organic or mineral solvents.

TECHNICAL SPECIFICATIONS

The appliance is delivered in working order. Two filters are supplied with each appliance, one for mineral lenses and the other for organic or polycarbonate lenses.

- Illumination: two 7-watt fluorescent tubes.
- Dimensions:
  14.5 (L) x 26 (d) x 32 (h) cm.
- Weight: 2 kg
- Power: 230 V, 50 Hz.
- Consumption: 27 watts
- **Complies with CE marking**

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