

Instructions for



Digital PD Meter

No. 35.600



DOMESTIC

Tel: 800-998-4467
or 888-447-6238

Fax: 800-243-2432
or 800-243-2432

INTERNATIONAL

Tel: 201-438-5961
Fax: 201-939-6425

CANADIAN

Tel: 800-668-9306
Fax: 800-268-6130

Thank you for purchasing Vigor Optical's digital pupillometer (35.600). Please read the following instructions to enjoy the best results from the instrument.

PRECAUTIONS

1. Use of instrument is best in an environment of moderate heat & humidity
2. Avoid prolonged exposure to direct sunlight.
3. Avoid contact with water and chemicals.
4. Do not disassemble. Call 800-847-4188 or 201-939-6700 for service questions.

INSTRUMENT ILLUSTRATION (DIAGRAM)

1. Body of Instrument
2. Eyepiece.
3. BIN:change button monocular or binocular or left to right eye.



4. RESET: Erases the stored memory data & initiates operation. Press RESET to activate unit. Unit will automatically shut off after one minute of inactivity.

5. OD (Right) PD increase button. each press of the button will increase the OD by .5mm.

6. OD (Right) Each press of the button will decrease the OD by .5mm.

7. Viewing Display.

8. OS(left) PD decrease button. Each press of the button will decrease the OS by .5mm.
9. OS(left) PD increase button. Each press of the button will increase the OS by .5mm.
10. TDIS: Target Distance set Button: Distance can be set from 30cm to infinity.
11. MEM: Data storage activator. Press 1 time to store and twice to erase data.
12. Forehead rest.
13. Patient nasal rest is located in the front center.
14. Two viewing windows are located in the front.

Battery box: Located on both side bottom of instrument.

Bottom of instrument provides a hole for installing exterior tripod if desire.

PD measuring needle is a black vertical line. One line on the left and one on the right. Press either the left/right PD button, move needle to the center of the cornea to read the PD.

USE

Load 2 AA batteries into each of the battery boxes located on the bottom sides.

Press RESET button to activate the instrument.

Using the OD/OS in & out buttons move the measuring needle to line up with the cornea center.

Set the TDIS desired.

Store data in memory by pressing the MEM button once. When memory is locked, the auto shut-off feature is overridden until memory is unlocked. (Press MEM twice).

MAINTENANCE

Use alkaline batteries (4). Do not use acid battery. Install batteries with proper polarity.

Remove batteries if unit is stored for a long period.

TECHNICAL DATA

1. Data range:
 - Binocular PD 44-83mm,
 - Monocular PD 22.5-41.5mm
2. Measuring range:
 - Binocular PD 45-82mm,
 - Monocular PD 22.5-41mm
3. Display increments 0.5mm
4. Instrument measure accurate, +/- 0.5mm
5. Target distance, 30cm to infinity
6. Power supply, 4AA Batteries (not supplied)
7. Automatic shut off time: one minute.
 - If data is locked, in memory unit will not shut off until memory is cleared.
8. Instrument size, 214mm x 150mm x 51mm
9. Instrument weight, 600g, 1.3lbs