

Thank you for purchasing an OptiSource MultiMeter, the all-in-one: UV meter, Visible Light meter and Photochromic Lens Demonstrator.

IMPORTANT: Please report any broken, damaged or missing parts immediately. To start, insert the enclosed power cord into the back of the MultiMeter and plug into any power outlet.

Warning: MultiMeter uses UV emitting bulbs. Do not look directly into light source. Do not operate without the black UV diode box affixed to the top of the box.

Electric Specifications: Input = 6 volts @ 2 amps. Works in any 110V outlet. Power adapter supplied must be used. Use of any other power adapter cord will void the warranty.

TIPS:

1. When pressing any button on the MultiMeter, hold it down for 1 second.
2. Whenever "READY..." is displayed on the LCD screen, pressing a MODE button will be necessary.
3. If the MultiMeter fails to automatically calibrate to 100%, simply press the CALIBRATE button one time.
4. To switch from one MODE to another MODE, press the desired MODE button briefly two times.

USER INSTRUCTIONS

UV METER MODE:

UV readings displayed are the percentages of UV light entering the lens. A reading of 10% would mean that 10% of UV light is passing through the lens, and 90% is being blocked. A reading of "0" (zero) would mean that 100% of UV is being blocked. As of 2007 a reading of 4% or less is a safe level for UV protection.

1. Press the UV MODE button one time. The unit will self calibrate to 100%. Place the lens on the black rubber circle located on the top of the box. A UV transmission reading will be display immediately.
2. If a safe reading is not obtained, retreat the lens in UV solution. If a lens has already been tinted and retreatment is necessary, all tint color should be removed first to avoid contaminating the UV bath.

VISIBLE LIGHT METER MODE:

Use the VISIBLE LIGHT mode to compare tint darkness between lenses to achieve perfectly matched tint densities.

1. Press the VISIBLE LIGHT MODE one time. The unit will self calibrate to 100%. Place the lens on the black rubber circle located on the top of the box. A VISIBLE LIGHT transmission reading will be display immediately.
2. When comparing a pair of tinted lenses, both lenses should have the same reading or within 2% of each other. If the lenses do not match, select the lens you choose to match to and take a VISIBLE LIGHT reading. In this example we will say the lens you want to match to reads 60%. Measure the other lens to be adjusted. If the reading is higher than 60%, it will need to be tinted slightly darker. Conversely, if the reading is lower than 60% it will need to be lightened.

PHOTOCHROMIC DEMONSTRATOR MODE

The PHOTOCHROMIC DEMONSTRATOR MODE is a great way to show patients the clear-to-dark change of Transitions® or any brand photochromic lenses. You never have to rely on daylight conditions to demonstrate the benefits of photochromic lenses again. The PHOTOCHROMIC DEMONSTRATOR MODE is ideal for any retailer on cloudy, cold or rainy days and mall-based optical stores.

1. Slide the side drawer out 2/3 of the way.
2. Fold the temples of a frame containing clear Transitions® or any brand photochromic lenses and lay the glasses in the center “V” channel.
3. Close the side drawer completely with the glasses inside.
4. Press the PHOTOCHROMIC DEMONSTRATOR MODE button. A countdown will begin momentarily. At the end of the countdown an alarm will sound.
5. Open the side drawer and remove glasses. The photochromic lenses will now be activated to their dark/tinted color.
6. If a darker result is desired, repeat steps 1-5.

® 2007 Transitions® is a registered trademark of Transitions Optical, Inc.

www.1-800-optisource.com
1-800-OPTISOURCE (678-4768)
Int'l: 631-924-8360

Warranty: Your MultiMeter has a one year warranty on all parts and materials. This warranty will be void if the unit has been: in contact with water or liquid, tampered with, disassembled, misused, dropped, used with a power adapter cord not supplied by OptiSource, used for other purposes than specified, or any other act that would normally destroy or cause the unit to not function.

For repairs, call OptiSource to receive instructions. DO NOT send unit back without a RMA number.