

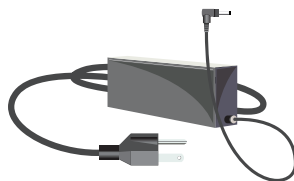
ESV3000 ETDRS Illuminated Cabinet



GOOD-LITE®
OVER 90 YEARS OF VISION

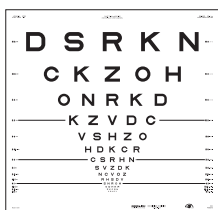


Remote Control

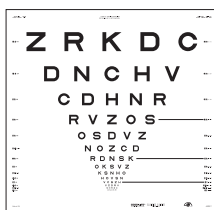


Universal Power Supply

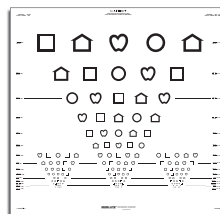
ESV3000 ETDRS Illuminated Cabinet with optional floor stand



Original Series ETDRS Translucent Distance Charts



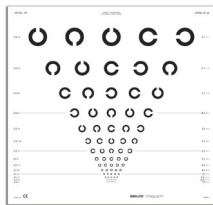
"2000" Series ETDRS Translucent Distance Charts



LEA SYMBOLS® ETDRS Translucent Distance Chart



LEA NUMBERS® ETDRS Translucent Distance Chart



Landolt C ETDRS Translucent Distance Chart



Low Contrast ETDRS Translucent Distance Chart

ESV3000 ETDRS Illuminated Cabinet

Table Of Contents

Intended Use2

Warning and Precautions2

User Guide3

Mounting Guide3

Cleaning and Maintenance.....4

Service Information.....4

Disposal.....4

Electrical Conformity4

Warranty5

Legal Notices5

Product Specifications

Product: ESV3000 Illuminated Cabinet

Dimensions: 25.75"W x 24.875"H x 3.75"D (65.4 cm x 63.18 cm x 9.52 cm)

Weight: 20 lbs. (9 kgs.)

Power Supply: 30w Switching Power Adapter with Universal Input 90 - 264VAC
Interchangeable AC Plugs

Environmental Operating Temperature Range: 10°C to 44°C

Isolation is provided by the power supply.



1155 Jansen Farm Drive
Elgin, IL 60123 USA

Toll Free: 800-362-3860 Phone: 847-841-1145
Toll Free Fax: 888-362-2576 Fax: 847-841-1149

www.good-lite.com





Read this guide carefully before using this product. Save this document for future reference. Failure to follow the procedures, warnings, and cautions may result in serious personal injury, property damage, and/or may void your warranty.

Intended Use

Proper luminance affects visual acuity measurement results for vision screening and testing eye examinations. The ESV3000 Illuminated Cabinet is intended to be used by an eyecare professional to provide consistent LED back-lighting for visual acuity and contrast charts used for visual acuity measurements.

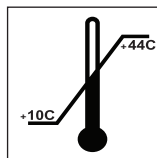
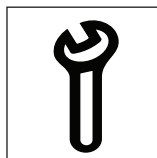
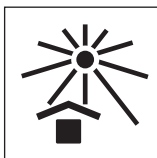
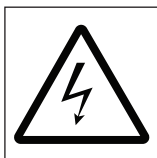


Warnings

To reduce the risk of fire, electrical shock, injury, or damage to your machine:

- Do not use if unit is damaged.
- Use this product only for its intended use as described in this guide.
- Never leave your Illuminated Cabinet plugged in for long term storage.
- Never insert or drop any object into any opening on the device.
- Do not use the Illuminated Cabinet on or near hot surfaces.
- Only use the power supply adapter supplied to power this unit. Do not use the supplied power adapter with any other appliance.
- To avoid damage to the power supply adapter and cord, never carry the charger by the cord or yank to disconnect from an outlet. Firmly grasp the charger body and pull to disconnect. Do not pull cord around sharp edges or corners.
- Do not operate if power supply adapter or cord is damaged.
- Do not place the Illuminated Cabinet on a table since it runs the risk of tipping over damaging the unit and/or may void your warranty.

Failure to securely mount cabinet either to a wall or optional caster base may result in serious personal injury, property damage and/or may void your warranty.



Precautions

- Remove the power supply adapter from the ESV3000 Illuminated Cabinet and electrical outlet before storing.
- Store your ESV3000 Illuminated Cabinet in a clean, dry place when not in use. Do not leave in direct sunlight, or exposed to extreme heat or cold.



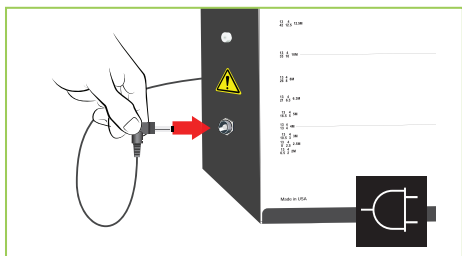
User Guide

Operating Procedure:

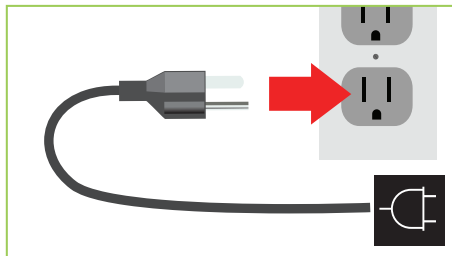
Press the "On" switch on the side of the cabinet to turn the unit on.

Due to the self-calibration of the ESV3000 Illuminated Cabinet, the unit needs to be turned OFF when changing charts to maintain proper light levels.

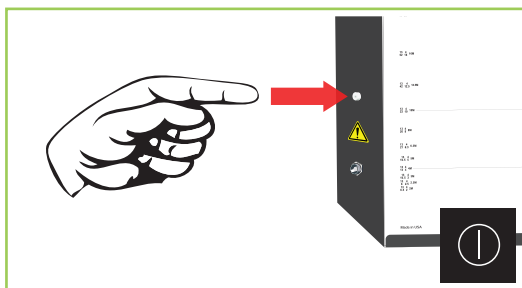
Lights in the testing room must be dimmed and lower than the light level of the ESV3000 to ensure proper calibrated light level.



Step 1: Plug power cord into ESV3000 Illuminated Cabinet.



Step 2: Plug universal power supply into wall socket.



Step 3: Push switch to illuminate ESV3000 Illuminated Cabinet.

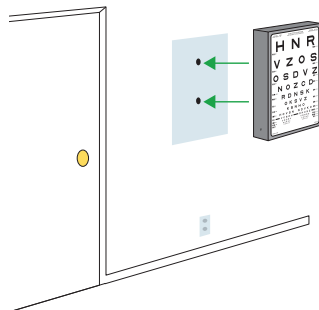
Mounting Guide:

The ESV3000 Illuminated Cabinet is designed to be mounted on a wall or optional Caster Base. The cabinet needs to be securely mounted prior to use.

ESV3000 Illuminated Cabinet should be mounted as per the following procedure:

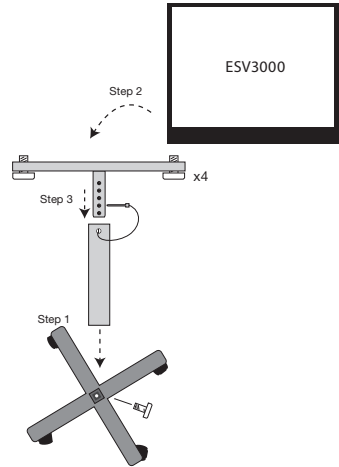
Wall Mounting

There are two (2) keyhole slots on 16" (40.64 cm) centers on the unit for wall mounting. Use appropriate fasteners designed for mounting surface and a minimum hanging weight of 60 lbs. (28 kgs.).



Mounting to optional Caster Base (sku #500004)

1. Insert tapered end of large pole into the caster base. It may be necessary to tap pole into caster base to ensure proper seating of pole. Insert screw through bottom of base into the pole.
2. Flip ESV3000 unit upside down. Place flat bracket on the bottom aligning all 4 holes. Thread and securely tighten all 4 thumb screws through base plate into ESV3000.
3. Insert base plate with ESV3000 into the larger base pole hole.
4. Adjust stand to desired height and secure with pin.



Cleaning

You may clean the exterior of your ESV3000 Illuminated Cabinet by using a clean, dry cloth to remove dirt, dust, oil, grease etc.

Store all visual acuity charts out of direct sunlight. Over time, UV light may turn the charts yellow which could affect the results of testing. If charts yellow, discard and replace.



Service Information

There are no user reparable or serviceable parts found in the ESV3000 Illuminated Cabinet. Contact Good-Lite if your ESV3000 Illuminated Cabinet needs repair.



Disposal

Dispose of unit per federal, state, and local regulations.

Electrical Conformity

This product is designed to meet the requirements of the following regulations and standards for safety of electrical medical devices.

- CAN/CSA C22.2 No.61010-1-04
- ANSI/UL 61010-1, 2nd Edition
- 73/23/EEC; Low-Voltage Directive (safety)
- 89/336/EEC; Electromagnetic Compatibility Directive (EMC)
- Medical Device Directive MDD 93/42/EC

Warranty

Good-Lite warrants the ESV3000 Illuminated Cabinet for one year from date of purchase against any defects in material or workmanship under normal use and service, subject to conditions and limitations as described below.

This warranty covers only normal use. Damage, defect, malfunctions, or any use, which does not comply with the operator's guide, are excluded. Damage or any failure caused by repair, which is done by anyone other than Good-Lite, shall not be covered.

The warranty obligations of Good-Lite shall be limited to repair or replacement of the ESV3000 Illuminated Cabinet. Good-Lite shall not be liable or responsible under any circumstances or in any amount for consequential or incidental damages, or for injury or damages to persons or property using or used in connection with the product or for loss of profits or other costs or expenses of any kind of character. There are no other warranties or representations by Good-Lite other than as set forth herein, either expressed or implied and no person, firm or corporation is authorized to make any representation or incur any obligation in the name or on behalf of Good-Lite except as stated herein.

Legal Notices

Software License

The Good-Lite products described in this guide may include copyrighted Good-Lite and third party software stored in semiconductor memories or other media. Laws in the United States and other countries preserve for Good-Lite and third party software providers certain exclusive rights to distribute or reproduce the copyrighted software. Accordingly, any copyrighted software contained in the Good-Lite products may not be modified, reverse-engineered, distributed, or reproduced in any manner to the extent allowed by law. Furthermore, the purchase of the Good-Lite products shall not be deemed to grant either directly or by implication, estoppel, or otherwise, any license under the copyrights, patents, or patent applications of Good-Lite or any third party software provider, except for the normal, non-exclusive, royalty-free license to use that arises by operation of law in the sale of a product

A Declaration of Conformity is available from Good-Lite upon request.

GOOD-LITE[®]

OVER 90 YEARS OF VISION

Good-Lite Company. 1155 Jansen Farm Drive, Elgin, IL 60123

800-362-3860, *orders@good-lite.com*, **good-lite.com**