



DELV-MLCD25L

**DELV-MLCD25L DELVCAM HIGH
PERFORMANCE MICRO 2.5" LCD
WITH RECHARGEABLE BATTERY**



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DELVCAM leads the way in high performance specialty LCD products. The DELV-MLCD25L is a micro LED Back Lighted PAL-NTSC LCD that measures 2.5 inches diagonally and weighs just **90 grams**. It is feature packed and serves multiple markets that require excellent color and picture quality in a very small lightweight package. With a resolution of 480x234, this small but powerful LCD suits the need where size matters. It is provided with a built-in rechargeable Lithium Ion battery that fits flush to the back of the unit. A 5VDC 110/220 universal charger wall pack is provided to recharge or operate the LCD. Designed to operate at a low current consumption the LCD will operate for 1 hour on battery.

The DELV-MLCD25L is very useful for those environments where a small LCD is the answer. It is provided with a smart wrist mount strap for easy viewing. A real asset for video service techs, the MLCD25L can be used for signal confirmation in CCTV and security jobs. It is also perfect for debugging patch fields and wire harnesses. When you need to place it on a desk top the MLCD25L has a wire bracket for just that type of deployment. The versatility and utility of this product is endless and affordable.

The DELV-MLCD25L is provided with a charger/wall pack, wrist strap, desktop stand bracket, and output cable which is terminated in a BNC.

SPECIFICATIONS:

- SCREEN SIZE: 2.5 Inches Diagonal Measure
- SIGNAL TYPE: PAL/NTSC: Auto Detect
- RESOLUTION: 480 X234
- VIEW ANGLE: UP-10 deg/DOWN-30 deg/LEFT-40 deg/RIGHT-40deg
- BRIGHTNESS: 200CD/m²

- INPUT: 1.0Vpp into 75 ohm: Composite Video: BNC

- DIMENSIONS: L: 85mm H: 64mm D: 21mm (3.34 x 2.51 x .82)

- POWER: 3.7V 1000mA Battery: Nokia N73 RECHARGEABLE
110/220 AC Power Adapter: 5VDC @ 1000mA

- WEIGHT: 90 Grams(3.17 Oz)



DELVCAM™

CONTROL FEATURES:





PACKAGE CONTENTS:

Your DELV-MLCD25L is shipped ready to work. The following components are provided with the product:

1. DELV-MLCD25 2.5 LCD MONITOR
2. 5V DC POWER SUPPLY/CHARGER
3. DESK STAND BRACKET
4. WRIST STRAP
5. VIDEO CONNECTION CABLE

OPERATING INSTRUCTIONS

The internal Li-Ion battery needs to be fully charged. Plug the power supply/charger into the wall and plug the other end plug into the power jack marked DC. Allow the battery to charge for at least 4 hours. Once the battery is charged allow the monitor to run until the battery runs out of power. Then plug in the charger and charge it once again this time overnight. This process will add to the battery life and operation.

The battery will eventually stop working after a long while. Once the battery fails to hold a charge or it does not run the monitor for a good period of time, it must be replaced. Contact Delvcam for replacement information.

Be certain only to use the charger provided. Do not use a generic replacement as it may cause damage to the product and void the warranty.





TYPICAL VIDEO LOOPING CONFIGURATIONS

The DELV-MLCD25L works in either PAL or NTSC video standards system. It is reliable and rugged and will provide hours of good performance. They are a few rules to help keep the product working:

1. DO NOT STORE IN DIRECT SUN OR EXTREME HEAT
2. DO NOT ALLOW THE MONITOR TO BECOME SUBMEGED IN LIQUID OR LEFT IN THE RAIN
3. DO NOT USE IN EXTREME COLD OR IN EXTREME DUSTY/DIRTY ENVIRONMENTS
5. TRY NOT TO DROP OR CRUSH THE MONITOR



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General Trouble Shooting

1. Only display black and white image:

Please make sure that the color level settings of saturation brightness and contrast is proper if the monitor has these adjustments.

2. No image after connected to power:

Please check whether the cables are tightly connected at both ends.

3. Displaying distorted or abnormal color, as missing certain color:

Please make sure that cables are securely connected; broken or loose cable will send bad signals and make the above problems.





SAFETY PRECAUTIONS



- 1. To prevent fire or shock hazard, do not expose this equipment to an environment of high humidity and/or dust. Do not use in an unprotected outdoor installation or any area classified as overly damp or wet.**
- 2. The temperature for installation should be kept between 0°C ~ 60°C. Avoid direct sunlight exposure or extreme changes of temperature over a short period of time.**
- 3. Do not disassemble the unit or put it on an unstable base**
- 4. Do not drop it and avoid heavy impact.**
- 5. Ventilation: Any openings in the enclosure are provided for ventilation and to ensure reliable operation of the unit and to protect it from overheating. These openings, if any, must not be blocked or covered. This unit should not be placed in a built-in installation unless proper ventilation is provided.**
- 6. Cleaning: Unplug the unit from the mains outlet before cleaning. Do not use liquid cleaners or aerosol cleaners, only use a damp cloth.**
- 7. Do not overload outlets and extension cords as this may result in a risk of fire or electric shock.**
- 8. Enclosure Entry of any kind is dangerous. Never push objects of any kind, including liquids, into this unit through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock.**
- 9. Service: Do not attempt to open or service this unit yourself as opening or removing covers may expose you to dangerous voltage or other hazards.**
- 10. There are no user-serviceable parts inside the unit. If the unit requires service please contact your authorized dealer, or an authorized repair service company.**



