

CamScan

0500 335722

CS 173 LCD COLOUR INSTRUCTIONS

SPECIFICATION

Input Voltage (Mains) (12V)	:- 100 - 230V ac via adaptor CS702 :- 12V -0% / +25% @ 2 Amps via DC lead
Battery Type	:- 12V 3Ah Lead-Acid
Charging time	:- 12 hours
Voltage selection	:- Mains preference 12V automatic
Camera	:- Any CamScan Camera
Operating Temp.	:- 0 > 40 Deg C.
Monitor	:- TFT LCD 5.6" Diag picture. CCIR video.
Monitor Adjust	:- Brightness, Colour
Video output	:- 1v p-p 75ohm composite video. PHONO
Fuses	:- Internal automatic reset
Weight	:- 5.25Kg
Dimensions	:- 270mm(H) 220mm(W) 220mm(D)



OPERATION

The CS173 is a visual display unit for use with CamScan camera systems. The CS173 is powered using a mains adaptor CS702 from a 100-230V a.c supply or alternatively the internal battery or 12v D.C vehicle supply may be used. Connect the CamScan camera to the connector shown on the front panel above. If the internal battery is charged the camera lights will now illuminate and power will be provided for the monitor, press the 'POWER' button on the monitor for camera display. Adjust brightness and colour using the front panel adjustment wheels. When the unit is switched on ie when the camera is connected the voltage that is being used is displayed on the front panel. (For normal operation this voltage should be greater than 12V and less than 15V D.C.

For mains operation connect the power supply (CS702) to the mains via a fused IEC lead to the mains supply and the adaptors jack lead to the power input connector on the front panel, the voltage displayed will be 14-14.5V. When ever the power adaptor is connected the internal battery will be charging even if no camera is connected and the monitor is off. Charging time is around 12 hours.

If the internal battery is 'flat' and no mains supply is available a vehicle cigar lighter lead can be connected to the power input connector, note the polarity (see front panel) of the input connector incorrect polarity or excessive voltages will damage the unit. ie the supply must be between 12V & 15V D.C

PRECAUTIONS

DON'T USE IN WET CONDITIONS. UNDER MAINS OPERATION USE AN R.C.D. THIS UNIT MUST BE EARTHED The unit contains no user serviceable parts. Do not attempt to remove any panels without removing power supply first, dangerous voltages may still exist . If in any doubt please contact the manufacturer see below.

CLEANING

Clean unit with all power sources removed with a soft damp cloth. Allow to dry before further use.

TECHNICAL 0500 335722

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