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BELL / CHAMBER CAMERA



Chalco Eleven introduces the latest range of High Resolution CE-480CC Chamber Surveillance Cameras; the CE-480CC (colour) and the CE-480CM (monochrome).

The Cameras are installed in small robust (non pressure) weatherproof type housing and have been specifically designed to be installed inside Decompression and HBO Chambers. This permits optimum use of the Camera. One correctly positioned Camera can monitor a whole Chamber Lock where two or even three externally mounted Cameras would normally be required.

As a result of their quality and reliability, CE Cameras are in use in Commercial Diving Chambers and Bells in the North Sea as well as many public and private Health Authority Chambers.

The CE-480CM and CE-480CC are very small and compact weighing only 230gms. The external dimensions of the Camera are 60mm H x 140mm W x 35mm D.

For optimum benefit from these Cameras, a standard High Resolution Colour or Monochrome Monitor is required. Alternatively a Chrominance Invertor will allow the Camera to be connected directly to a standard TV via a coax lead. The Chrominance Invertor converts the Camera signal to a standard RF signal which TV can accept (model no CV100). This is directly connected to the TV along with the aerial. It does not require a special high cost Monitor as do other Surveillance Cameras. The Cameras produce a clear, sharp picture on to a conventional TV screen and can be recorded on to a Video Recorder.

The CE-480CC comes complete with a fixed focus wide angle lens (92°) which enables the user to view a very large area with a single Camera. However, if something specific is required in detail, this can be catered for by adjusting the lens to focus this particular area. The Camera produces a picture which is normally focused from 6" to infinity. The lower end can be adjusted.

The CE-480CC and the CE-480CM Cameras are designed utilising revolutionary technology which enables them to be compact in size, have longer operating life, higher resolution and be compatible with video systems.

Design Features

1/4" ExView DSPCCD Chip
Total Pixels 795H x 596W
Better than 470 TV Lines
Automatic Gain Control

Lens Angle 92°
Automatic White Balance Control
Composite Video 1V p-p
12/24V AC/DC @ 180mA

Camera Connection

Pin 1 Video Screen
Pin 2 Video

Pin 3 12/24V
Pin 4 12/24V