

OMEGA VIEW/TOYO

Remote Exposure Control System

Cat. No. 180-910
Cat. No. 180-911*
Cat. No. 180-912**

Power and Control Cable Receptacles

X Synchronization
Terminal

Power ON/OFF Switch

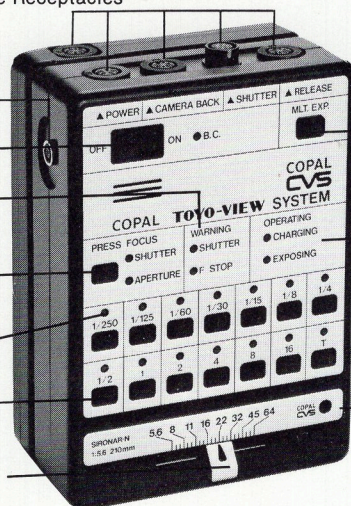
LED Warning
Indicators

Mode
Selector Control

Shutter Speed LED
Indicator Lights

Shutter Speed
Selection Buttons

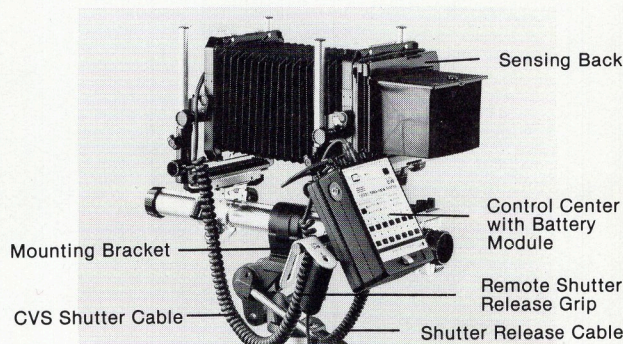
Aperture Selector Knob



Multiple Exposure
Override

LED Status
Indicators

Magnetic
Lens Template



The Omega View/Toyo Remote Exposure Control is a programmable exposure system designed by Copal (CVS) that permits many Omega View/Toyo large-format users to set all aperture and shutter information remotely and precisely. The photographer never has to step from behind the camera to adjust exposure settings; especially important when operating a view camera at an extended height.

The compact battery powered CVS adjusts lens aperture via a stepless sliding control. Shutter speeds ranging from 1/250 to 16 seconds plus T can be selected by pushbutton.

The exclusive Toyo camera back frame provides senses insertion and removal of holders, stops down the lens and closes the shutter to their predetermined settings each time a film holder is inserted. Wasted film from incorrect or double exposures is now virtually reduced to zero.

Key Features

- All exposure information electronically programmed on control module mounted at rear of camera.
- Remote control shutter release grip with extended coil permits floor level operation even when view camera is not easily accessible.
- Exclusive Toyo camera back electronically senses insertion of film holder and sets lens automatically.
- Safety interlock automatically prevents exposure if CVS is incorrectly set or a malfunction exists.
- Multi-exposure mode override safety interlock.
- Warning alarm alerts of shutter malfunction while LED indicator advises source of problem.
- Three available CVS shutters (0-1-3) permit adaptation of virtually all focal length lenses.
- Compact rechargeable Nicad battery powered system also accepts AC charger/adapter.
- System supplied with Copal 1 CVS Shutter, remote grip, camera back frame, mounting adapter and all necessary connection cords.

Technical Specifications

CVS REMOTE EXPOSURE CONTROL

Shutter Speeds:

CVS-3: T 16 8 4 2 1 1/2 1/4 1/8 1/15 1/30 1/60 sec.

CVS-1: T 16 8 4 2 1 1/2 1/4 1/8 1/15 1/30 1/60 1/125 sec.

CVS-0: T 16 8 4 2 1 1/2 1/4 1/8 1/15 1/30 1/60 1/125 1/1250 sec.

Power Source CVS Battery Pack or AC Adapter

Dimensions (LxWxD) 5.9"x4.3"x1.6"
(150mm x 110mm x 40mm)

Weight 16.5 oz. (470g)

CVS BATTERY PACK

Power Source Ten Nicad Batteries

Charging Time Approximately 3.5 - 5 hours

Dimensions (LxWxD) 5.9"x4.3"x.8"
(150mm x 110mm x 20mm)

Weight 14.9 oz. (420g)

Mounting Provision 1/4"x20

*For use with Toyo Field 45A

**For use with View Cameras other than Omega View/Toyo