

- **COMPLETE PORTABLE AC/DC VIDEO SYSTEM**
- **LIGHT WEIGHT**
- **SD DVR**
- **LED LIGHT**



## STANDARD SYSTEM INCLUDES:

- **UWC-325/p: Fixed focus, Color Camera**
- **UWL-401: LED light**
- **DHM-60: Bracket**
- **C-2303-100M: 330 ft. cable**
- **CON-3300/DC: 15" LCD Monitor, SD/DVR Recorder, Power Supply with variable light control. All mounted in a weather-resistant shipping case.**

# MODEL UWS-3310/DC COMPLETE UNDERWATER VIDEO SYSTEM

## TECHNICAL SPECIFICATIONS

### CAMERA: MODEL UWC-325/p



**MECHANICAL:**  
 Weight..... 10 oz. (0.3 kg) Air; 3 oz. (0.1 kg) Seawater  
 Depth Rating..... 6560 ft. ( 2000 m)  
 Housing Material..... Delrin

**ELECTRICAL:**  
 Input Voltage..... 12-24 VDC  
 Power..... 110 mA @ 12 VDC

**CAMERA PROPERTIES:**  
 Image Device..... 1/3" DSP CCD Sensor (412k pixels)  
 Sensitivity..... 0.001 lux  
 Resolution..... 750 horizontal lines  
 Lens..... 3.6 mm, F1.2, E-Iris  
 Focus..... Fixed, 4" to Infinity  
 Horizontal FOV..... 70 degrees in water

### LIGHT: MODEL UWL-401



**MECHANICAL:**  
 Weight..... 8 oz. (0.2 kg) Air; 3 oz. (0.1 kg) Seawater  
 Depth Rating..... 6560 ft. (2000 m)  
 Housing Material..... Anodized Aluminum

**ELECTRICAL:**  
 Input Voltage..... 24 VDC  
 Power..... 20 Watts

**LIGHT PROPERTIES:**  
 Light Output..... 960 lux @ 1 m (2150 lumens) @ 3000 K

### CABLE: MODEL C-2303



**ELECTRICAL:**  
 Conductors..... 16 ea. #22 awg; 1 RG-59 Coax

**MECHANICAL:**  
 Length..... 330 ft. (100m) Standard  
 Diameter..... 0.35" (8.9 mm)  
 Jacket..... Polyurethane (orange)  
 Breaking Strength..... 1200 lbs. (540 kg)

### CONSOLE: MODEL CON-3300/DC



**MECHANICAL:**  
 Size..... 18.5" W x 6" H x 14.5" D (47 x 15 x 37 cm)  
 Weight..... 23 lbs. (10.4 kg)

**ELECTRICAL:**  
 Power..... 110-240 VAC; 50/60Hz.; 100 watts OR 12-24 VDC  
 Light Control..... Variable control 0-100%.  
 Monitor..... 15" 2000 nit, LCD Color w/audio.  
 Safety..... Low voltage output to Diver  
 Connections..... Front panel connections for umbilical  
 Recorder..... SD DVR  
 (standard on all consoles)

### OPTIONS:

#### CAMERA:

- UWC-325/ss
- Optional connectors

**CABLE:**..... User-specified cable lengths

**BRACKET:**..... HM-300 Helmet mount

**LIGHT:**..... UWL-400 LED Light  
 1920 lux @ 1m (4300 lumens) @ 3000 K  
 36 Watts

**BOOSTER:**..... For cables over 1500 ft. (up to 3000 ft.)  
 Mounts in console.

**VIDEO TYPEWRITER, Model 6100**  
 Time/Date, multiple pages of text and  
 digital control of all cameras.