

- **COMPLETE HD VIDEO SYSTEM**
- **COMPACT HD CAMERA**
- **LED LIGHT**
- **500 GB HDD DVR**



**NOTE: CURRENTLY LIMITED TO 150M CABLE TRANSMISSION OR 300M WITH POST AMP.**

## **STANDARD SYSTEM INCLUDES:**

- **UWC-330: HD 1080P Camera**
- **UWL-401: LED light**
- **DHM-60: Bracket**
- **C-2303: 500 ft. cable**
- **CON-3470: 15" LCD Monitor, HDD Recorder, Power Supply with variable light control. All mounted in a weather-resistant shipping case.**

# MODEL UWS-3470

# COMPLETE HD UNDERWATER VIDEO SYSTEM

## TECHNICAL SPECIFICATIONS

### CAMERA: MODEL UWC-330



#### MECHANICAL:

Diameter..... 1.62 in. (41 mm)  
Length (excluding connector)..... 5 in. (127 mm)  
Weight in air..... 9.8 oz. (0.28 kg)  
Weight in seawater..... 3.1 oz. (0.09 kg)  
Depth Rating..... 6560 ft. (2000 m)  
Housing Material..... Delrin  
Port Material..... Acrylic

#### CAMERA PROPERTIES:

Image Device..... 1/2.7 in. 2MP CMOS  
(1933 H x 1088 V pixels)  
Sensitivity..... 1.3 lux @ F2.0  
Resolution..... up to 1933x1088  
Lens..... 3.6 mm, F2.0  
Focus..... Fixed  
Horizontal FOV (in water)..... 70 degrees  
Standard Form..... NTSC (or Pal)

### 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

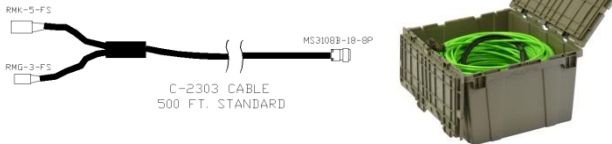
#### ELECTRICAL:

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..... 500 ft. (150m) Standard  
Diameter..... 0.35" (8.9 mm)  
Jacket..... Polyurethane (orange)  
Breaking Strength..... 1200 lbs. (540 kg)

### CONSOLE: MODEL CON-3470



#### MECHANICAL:

Size..... 18.5" W x 7.5" H x 14.5" D (47 x 19 x 37 cm)  
Weight..... 28 lbs. (12.7 kg)

#### ELECTRICAL:

Power..... 110-240 VAC; 50/60Hz.; 100 watts  
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..... 500GB HDD DVR  
(standard on all consoles)

### OPTIONS:

#### CAMERA:

- UWC-330/SS
- Optional connectors

#### LIGHT:

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

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

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