

- **COMPLETE HD VIDEO SYSTEM**
- **COMPACT HD CAMERA**
- **LED LIGHT**
- **1TB HDD DVR WITH VIDEO OVERLAY BUILT-IN**
- **BACKWARDS COMPATIBLE WITH OLDER, SD CAMERAS**



*****PICTURES NOT TO SCALE**

STANDARD SYSTEM INCLUDES:

- **1 EA. UWC-330/p: HD 1080P Camera**
- **1 EA. UWL-401: LED light**
- **1 EA. DHM-60: Bracket**
- **1 EA. C-2303: 500 ft. cable**
- **CON-3500/D: 15" 16:9 HD Monitor, HDD Recorder, Power Supply with variable light control. All mounted in a weather-resistant shipping case.**

MODEL UWS-3510

COMPLETE HD UNDERWATER VIDEO SYSTEM

TECHNICAL SPECIFICATIONS

CAMERA: MODEL UWC-330/p



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 FormNTSC ("E" is optional PAL format)

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



C-2303 CABLE
500 FT. STANDARD

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-3500/D



MECHANICAL:

Size..... 18.5" W x 6" H x 14.5" D (47 x 15 x 37 cm)
Weight..... 26 lbs. (11.8 kg)

ELECTRICAL:

Power..... 110-240 VAC; 50/60Hz.; 440 watts max
Light Control..... Variable control 0-100%.
Monitor..... 15" ~1600nit, 16:9 1080p HD LCD Color w/audio.
Safety..... Low voltage output to Diver
Connections..... Front panel connections for umbilicals
Recorder..... High Definition 1TB 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, 330ft and 500ft
BRACKET:..... HM-300 Helmet mount

CONSOLE:..... "DC Option", 9-36V DC input, ~400 watts