

- **COMPLETE VIDEO SYSTEM**
- **LED LIGHT**
- **500 GB HDD DVR**



STANDARD SYSTEM INCLUDES:

- **UWC-325/p: Fixed focus, Color Camera**
- **UWL-401: LED light**
- **DHM-60: Bracket**
- **C-2303: 500 ft. cable**
- **CON-3200: 15" LCD Monitor, HDD Recorder, Power Supply with variable light control. All mounted in a weather-resistant shipping case.**

MODEL UWS-3210 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.....500 ft. (150m) Standard
 Diameter.....0.35" (8.9 mm)
 Jacket.....Polyurethane (orange)
 Breaking Strength.....1200 lbs. (540 kg)

CONSOLE: MODEL CON-3200



MECHANICAL:
 Size.....22" W x 9.5" H x 23" D (56 x 24 x 58 cm)
 Weight.....45 lbs. (20.4 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-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.