

- **COMPLETE PORTABLE DUAL AC/DC VIDEO SYSTEM**
- **LIGHT WEIGHT**
- **LED LIGHT**
- **500GB HDD DVR**



STANDARD SYSTEM INCLUDES:

- **2 EA. UWC-325/p: Fixed focus, Color Camera**
- **2 EA. UWL-401: LED light**
- **2 EA. DHM-60: Bracket**
- **2 EA. C-2303: 500 ft. cable**
- **CON-3400/D/DC: 15" LCD Monitor, HDD Recorder, Power Supply with variable light control. All mounted in a weather-resistant shipping case.**

MODEL UWS-3410/D/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..... 500 ft. (150m) Standard
 Diameter..... 0.35" (8.9 mm)
 Jacket..... Polyurethane (orange)
 Breaking Strength..... 1200 lbs. (540 kg)

CONSOLE: MODEL CON-3400/D/DC



MECHANICAL:

Size..... 18.5" W x 7.5" H x 14.5" D (47 x 19 x 37 cm)
 Weight..... 29 lbs. (13.2 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..... 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.