

UWS-3310 COMPLETE PORTABLE COLOR VIDEO SYSTEM

- COMPLETE PORTABLE 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: 15" LCD Monitor, SD/DVR Recorder, Power Supply with variable light control. All mounted in a weather-resistant shipping case.

MODEL UWS-3310 COMPLETE UNDERWATER VIDEO SYSTEM

TECHNICAL SPECIFICATIONS

CAMERA: MODEL UWC-325/p



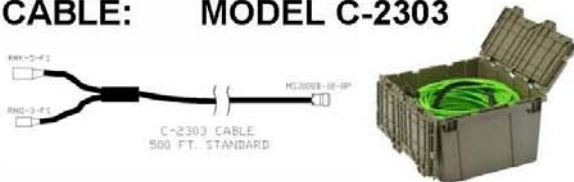
MECHANICAL:
 Weight..... 10 oz. (0.3 kg) Air; 3 oz. (0.1 kg) Seawater
 Depth Rating..... 6560 ft. (2000 m)
 Housing Material..... Delrin
ELECTRICAL:
 Input Voltage..... 12-24 VDC
 Power..... 110 mA @ 12 VDC
CAMERA PROPERTIES:
 Image Device..... 1/3" DSP CCD Sensor (412k pixels)
 Sensitivity..... 0.001 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



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
 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.