

UWS-3210 COMPLETE PORTABLE COLOR VIDEO SYSTEM

- COMPLETE SYSTEM
- NTSC OR PAL
- 110-240 VAC (50/60hz)



STANDARD SYSTEM INCLUDES:

- UWC-325/p, Fixed focus, Color Camera
- UWL-401, LED light
- DHM-60, Bracket/Handle
- C-2303, 500 ft, cable w/all connectors
- 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..... 6oz. (.2kg) Dry, 3 oz.(.08kg) Wet.
- Depth Rating....2000 ft. (600m).
- Housing.....Black Delrin

ELECTRICAL:

- Image Device.. 1/3" CCD sensor (412k pixel).
- Sensitivity..... .001 lux @f1.4
- Resolution..... 600 TV lines standard
- Video Out..... 1.2 Vpp .
- Power..... 12 VDC @ 110 ma.

OPTICAL:

- Lens..... 3.6mm, Electronic-Iris
- Focus..... Fixed,4" to Infinity
- Angle of View..... 70 Horz. (in water).

LIGHT, MODEL UWL-401



MECHANICAL:

- Weight..... 7oz. (.2kg) Dry, 3 oz.(.1kg) Wet.
- Depth Rating..... 2000 ft. (600m).
- Housing.....6061-t6 Anodized Aluminium.

ELECTRICAL:

- Power..... 24 vdc
- Wattage..... 18 watt, (Eq to 150 watt halogen)
- Output 700 lux at 1 meter.

CABLE, MODEL C-2303



- Conductors..... 16 ea. #22 awg, 1 RG-59 Coax
- Length..... 500 ft. (150m) Standard
- Diameter..... .35" (8.5 mm)
- Materials..... Green, Polyurethane jacket.
- Breaking Strength..... 1200 lbs.

CONSOLE, MODEL CON-3200



- Weight..... 45 Lbs. (21kg)
- Size 22"Wx9.5"Hx23"D(550x240x575mm)
- Power..... 110-240 VAC 50/60Hz. (100 watts).
- Light Control..... Variable control 0-100%.
- Monitor..... 15" 1700 nit, LCD Color w/audio.
- Safety..... Low voltage to Diver.
- Connections..... Front panel connections for umbilical, Audio & Mic.
- Recorder QUAD HDD DVR (standard on all consoles now)

OPTIONS:

- Camera,
 1. UWC-300,325/ss, 500.
 2. Optional connectors
- Cable,
 1. User Specified cable lengths.
- Bracket,
 1. HM-300 Helmet mount
- Light, UWL-400 LED light optional. (1400 lux @ 1m, 36 watts)
- Booster, For cable over 1500 ft. to 3000 ft. Mounts in console.
- Video Typewriter, model 6000/i Time/Date, 10 pages of text, and digital control of all cameras.

Specifications subject to change without notice.