

COMPLETE UNDERWATER VIDEO SYSTEM SY-UWS-3410



- Complete portable video system
- Light weight
- Led light
- 500gb 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-3400: 15" Lcd monitor, Hdd recorder, power supply
 With variable light control.
 All mounted in a weather-Resistant shipping case.



COMPLETE UNDERWATER VIDEO SYSTEM SY-UWS-3410

| Mechanical | Specification |
|-------------------|----------------------------------|
| Weight | 6 oz (.2kg) Dry, 3 oz(.06kg) 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) |



PART NO : SY-UWC-325/p/e



PART NO : SY-UWL-401

| Mechanical | Specification |
|-------------------|----------------------------------|
| Weight | 7oz(0.2kg) Dry, 3 oz.(.1kg) Wet |
| Depth Rating | 2000 ft (600m) |
| Housing | 6061-16 Anodized Aluminium |
| Electrical | |
| Power | 12 VDC @ 110 ma. |
| Wattage | 18 watt (Eq to 150 watt halogen) |
| Output | 700 lux at 1 meter |
| Optical | |
| Lens | 3.6mm, Electronic-Iris |
| Focus | Fixed 4" to infinity |
| Angle of View | 70 horz. (in water) |

| Mechanical | Specification |
|---------------------|--------------------------------|
| Conductors | 16ea #22 awg 1 RG-59 Coax |
| Length (mtrs) | 100/150/200 as per requirement |
| Diameter | 8.5mm (0.35") |
| Materials | Orange Polyurethane jacket |
| Breaking Strength | 1200 lbs |
| End fittings | |
| Diver End | Moulded Y connection |
| Camera | Rmk-5-fs with locking sleeve |
| Light | Rmg-3-fs with locking sleeve |
| Surface end | Soldered connection |
| Cable | 8 pin amphenol connector |



PART NO : SY-VC-150M (length)

PART NO : SY-VC-100M (length)

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PART NO : SY-CON-3400


| MECHANICAL | Specification |
|----------------------|--|
| Size | 18.5" W x 7.5" H x 14.5" D (47 x 19 x 37 cm) |
| Weight | 28 lbs. (12.7 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 (28vdc max) output to Diver |
| Connections | Front panel connections for umbilical |
| Recorder | 500GB HDD DVR (standard on all consoles) |

OPTIONS:


| | |
|---|---|
| Camera- | • Light - uwl-400 led light 1920 lux @ 1m (4300 lumens) |
| • Uwc-325/ss | @ 3000 k 36 watts |
| • Optional connectors | • Booster - for cables over 1500 ft. (up to 3000 ft.) |
| • Cable - user-specified cable lengths | Mounts in console. |
| • Bracket - hm-300 helmet mount | • Video typewriter, model 6100 - Time/date, multiple pages of text and Digital control of all cameras. |

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