

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.



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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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Contact us


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