



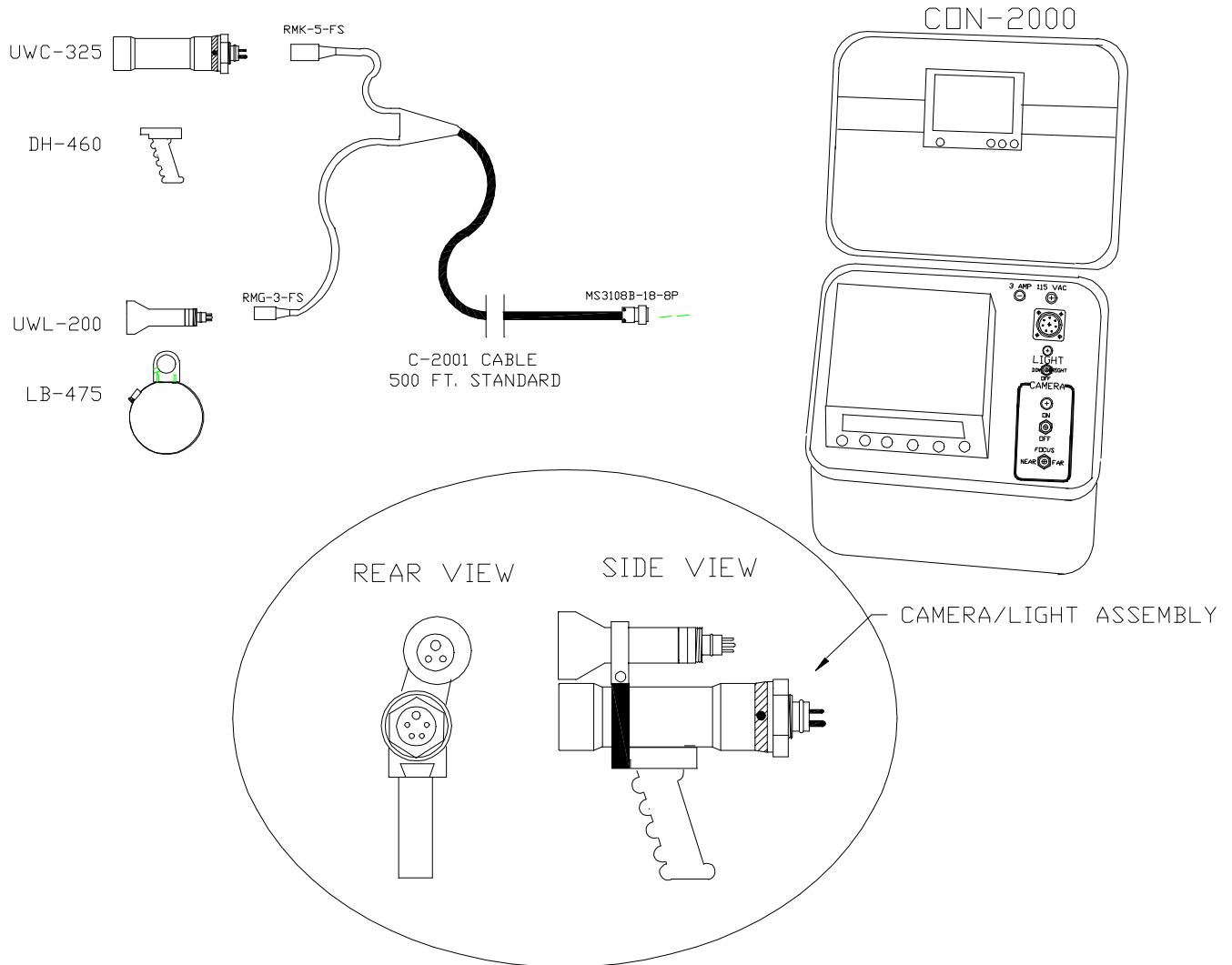
**OUTLAND  
TECHNOLOGY  
INC.**

0010980E

# MINI PORTABLE COLOR VIDEO SYSTEM MODEL UWS-2010 (NTSC)

COMPLETE UNDERWATER VIDEO SYSTEM

JAN.99



## STANDARD SYSTEM INCLUDES:

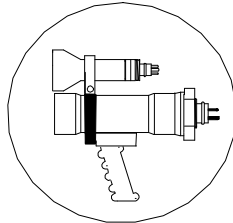
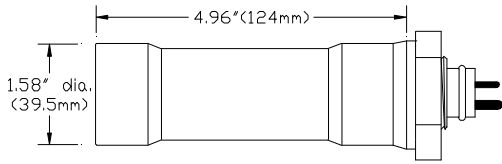
- UWC-325, Fixed focus, Color Camera
- UWL-200, 150 watt light
- LB-475, DH-460, mounting brackets
- C-2001, 500 ft, cable w/all connectors
- CON-2000, 6.4" Color Monitor, VHS VCR, Power supply. All mounted in a weather-resistant shipping case.

# MODEL UWS-2010

## COMPLETE UNDERWATER VIDEO SYSTEM

### TECHNICAL SPECIFICATIONS

#### CAMERA, MODEL UWC-325



#### MECHANICAL:

- Weight..... 15oz. (.42kg) Dry, 9 oz.(.25kg) Wet.
- Depth Rating...3300 ft. (1000m).
- Housing.....17-4 Stainless

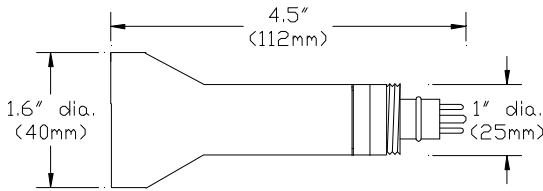
#### ELECTRICAL:

- Image Device.. 1/3" CCD sensor (512)h x 492v).
- Sensitivity..... 1 lux object, .1 lux on CCD
- Resolution..... 400 TV lines standard
- Video Out..... 1.2 Vpp, NTSC standard (PAL option).
- Power..... 12 VDC @ 200 ma.

#### OPTICAL:

- Lens..... 4mm, f2, Electronic-Iris
- Focus..... Fixed, 6" to Infinity
- Angle of View..... 70 Horz. (in water).

#### LIGHT, MODEL UWL-200



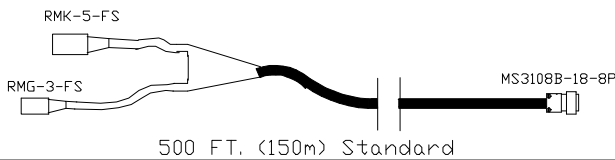
#### MECHANICAL:

- Weight..... 11oz. (.35kg) Dry, 9 oz.(.25kg) Wet.
- Depth Rating..... 3300 ft. (1000m).
- Housing.....17-4 Stainless

#### ELECTRICAL:

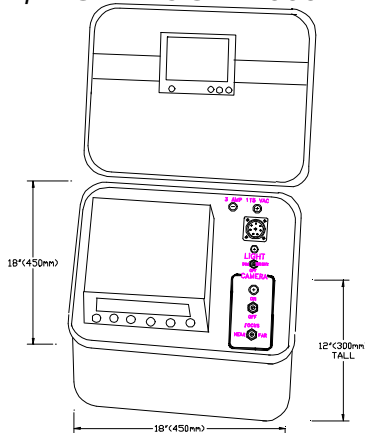
- Power..... up to 150 watts
- Color Temp..... 3000k
- Bulb..... Q150/cl/mc std., (75 & 100 Opt.)

#### CABLE, MODEL C-2001



- Conductors..... 2 #18, 2 #20, 2 #22 awg, 1 RG-59 Coax
- Length..... 500 ft. (150m) Standard
- Diameter..... .4" (10 mm)
- Materials..... Black, Polyurethane jacket.
- Interstices..... Water Blocked

#### CONSOLE, MODEL CON-2000



- Weight..... 34 Lbs. (15.5kg)
- Size..... 18" x 18" x 12" (450 x 450 x 300mm)
- Power..... 110 VAC/60Hz, fused at 3 amperes.
- Light Control..... 0-100% Variable control ,150 watts.
- Monitor..... 6.4" Color LCD w/audio.
- Safety..... GFI for main power,  
LIM to monitor umbilical,  
Isolation transformer for light.
- Connections..... Connections for umbilical,  
Audio & Mic.
- VCR..... VHS format (standard)

#### OPTIONS:

- Keypad controller (used to control other cameras)
- Camera,
  1. All cameras Outland sells can operate with this console and optional keypad controller.
  2. Optional connectors
- Light, 75watt,100 watt lamps.
- Cable,
  1. User Specified cable lengths.
- Recorder,
  1. 8mm, Video recorder.
- Booster,
  - For cable over 1500 ft. to 3000 ft. Mounts in console.
- Video Typewriter,
  - Time/Date, 10 pages of text, and digital control of all cameras.