

V5 System

Case Dimensions	18-1/2" x 14" x 7"
Weight	25 lbs
Power Requirements	AC: 110V or 220V DC: 2 - 12V NiMH Batteries

Videoscope Probe

Diameters Available	6mm & 8mm
Working Lengths Available	2M to 7.6M

CCD Camera

Image Sensor	1/6 inch CCD
Pixels	373,000 NTSC; 438,000 PAL
Shutter Speed	Up to 1/10,000 sec
White Balance	Auto Set or Manual (2800 to 6500K)

Digital Recorder

Video	Motion - JPEG (Quicktime MOV files, CIF Format) NTSC - 320 x 240, 30fps PAL - 384 x 288, 25fps (2) settings: 33 mins (4mbps/, 30fps) w/2GB CF card 66 mins (2mbps/, 15fps) w/2GB CF card
Still	JPEG NTSC - 640 x 480 PAL - 768 x 576 Std Quality (128KB) High Quality (256KB)
Media	CompactFlash™ Type I & II Cards 512MB (included) up to 2GB available

LCD Monitor

Diagonal Display	10.4 inch TFT LCD
Viewing Angle	Horiz - 140°, Up Side - 45°, Down Side - 55°
Luminance	450 CD/M2 (450 NITS)
Contrast Ratio	600:1
Monitor Resolution	VGA 640H x 480V

Light Source

Lamp	24 Watt Solarc Lamp
Color Temperature	5500°K
Lamp Light	500 Hours
Dimming System	Manual Shutter

Tip Articulation

Up/Down	130° min
Left/Right	130° min

Video Signal

Input	S-Video (Y/C) 4-pin mini-DIN
Output	S-Video (Y/C) 4-pin mini-DIN Composite Video

Misc Features

Electronic Zoom	1X, 1.5X, & 2X Digital Zoom
Image Reverse	0° & 180°
Longtime Exposure	From 1/30th sec to 2.1 sec
Brightness Control	Automatic & Manual
Keyboard Input	PS/2 6-pin mini-DIN
Overlay	10 lines x 25 characters

Operating Environment

Probe Operating Temp	-13°F to 176°F
System Operating Temp	-5°F to 115°F
Storage Temp	-15°F to 140°F
Relative Humidity	95% Maximum