

# Digital Single Chip CCD Camera



10.900.25

## Digital single chip camera for endoscopy with very high resolution

- Multilevel enhance function with
- Freeze function with live image (Picture in Picture)
- Optical adapters with anti-moire filters for fiberscopes (optional)
- Programmable camera head buttons
- Fully immersible camera head and
- Easy replacement of camera head cable
- Automatic window adjustment for W/B and exposure
- Very fast electronic shutter speed and response time
- Optional keyboard hook-up
- On-screen patient data input from keyboard
- On-screen menu control from keyboard or front panel
- Five user files with preset parameters
- On-screen time/date clock and stop watch
- RS-232C / S-Video link for computer communication
- Multiple video outputs: composite video, Y/C and RGB
- Network communication with other system devices (optional)
- Manual shutter speed control

### Camera Specifications

<b>Image Device</b>	1/3" CCD Sensor Digital Signal Process
<b>Horizontal Resolution</b>	752 CCD CCD Lines
<b>Number of Pixels</b>	470,000 PAL / 410,000 NTSC
<b>Minimum Illumination</b>	Less than 1.5 Lux
<b>White Balance</b>	Auto adjust in less than 1 second
<b>Signal/ Noise Ratio</b>	Greater than 50dB @ AGC off
<b>Video Outputs</b>	2 x BNC / 2 x S-VHS / 1 x RGB
<b>Weight Camera / Head</b>	2.1 kg / 46 g
<b>Dimensions</b>	295 (W) x 75 (H) x 253(D) mm

MAHE International, Inc. 468 Craighead Street Nashville, TN 37204 USA

**Website: [MahelInternational.com](http://MahelInternational.com)**

**Toll Free (800) 294-7946 Phone (615) 269-7256 Fax (615) 269-4605 Email [info@MahelInternational.com](mailto:info@MahelInternational.com)**