

# Video Lightscope

- Tip Diameter  $\varnothing 9.8\text{mm}$
- LED Chip Illumination (6 pcs)
- Clear and Sharp Image by CCD

CCD Endoscope for industry  
 Suitable for Inspection and  
 Observation in narrow cavity and/or  
 hollow objects. Focus distance is  
 adjustable from 40 mm to infinity.



|                     |  |   |
|---------------------|--|---|
| Main Applications   | Automobiles  | Engines, Transmissions, Differentials, Air conditioners                 |
|                     | Housing  | Under the floor, Asbestors checking, Water pipes, Corrosion, Defectives |
|                     | Gas  | Inside pipes and exhaust openings                                       |
|                     | Air & Spacecraft   | Turbine blades, Combustion chamber interiors, Rocket engines            |
|                     | Sewers   | Inside pipes, Other Plumbing problems                                   |
|                     | Petrochemical  | Process plumbing, Water supply pipes, Pressure storage tanks            |
|                     | Vessels  | Boiler interiors, Turbine interiors, Diesel engines                     |
|                     |  | ※No Waterproofing   |
| Type                | Interlocking type  |   |
| Model               | MSCI-1000  |   |
| Tip diameter        | 9.8 mm   |   |
| Camera              | Effective pixel number   | 1/4" Interline 0.38 mega pixel CCD                                      |
|                     | Signal System  | NTSC  |
|                     | AGC  | Auto (MAX 24 dB)  |
|                     | Shutter  | Auto (1/60 to 1/100,000)  |
| Optics              | Viewing Angle  | Direct (Side view optional) (Note 1)                                    |
|                     | Angle of view  | Horizontal 68.8 degree, Vertical 68.8 degree, Diagonal 86 degree        |
|                     | Focus distance   | 40 mm to infinity   |
| Lighting System     | LED Chip (6 pcs)   |   |
| Power               | 4-C Cell Battery (6 pcs) [Sold separately] or AC Power Adapter                           |   |
| Service life time   | Continuous for 3 hours (when alkaline battery cell is used)                              |   |
| Waterproofing       | None   |   |
| Cable Material      | Interlocking type + PVC Cover  |   |
| Working temperature | - 10 to + 60 degree of Celsius   |   |
| Attachement         | Main Body, Battery cell case, Video cable, AC adapter, Hand-carry case, Operation manual |   |
| Option              | Lithium Ion Battery (Note 2), LCD monitor, Side view adapter                             |   |
| List Price          |  |   |

Note 1 : Side view adpator to be available on 2006 April.

Note 2 : Lithium Ion Battery to be available on 2006 April.

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