

CCD Endoscope

- Tip Diameter 9.8mm
- 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.
Not only to observ, possible to
capture and save images by CCD.



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, Presure 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		278,000 JPY

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

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