

Inspecam® Diver

Mini camera



- Simple, reliable and durable
- For general applications
- Available in aluminium, POM or SS

SPECIFICATIONS

OPTICAL

Lens	2.9 mm	3.6 mm
View angle air (diag)	120°	92°
View angle water (diag)	90°	70°
Iris	Automatic	
Focus	Fixed	

ELECTRICAL

Image sensor	1/3" CCD Sony color super HAD		
Resolution	750 TV lines		
Pixels	752x582 PAL		
Minimum illum	0.05 lux		
Shutter	1/50 – 1/100,000 sec.		
S/N ratio	More than 50 dB		
Gain control	Automatic		
White balance	2100° ~ 8200°K Auto		
Output signal	Composite 1 Vp-p		
Supply	12V 100 mA		
Conformity	Electromagnetic compatibility EN500081-1 & EN50082-1		

MECHANICAL

Housing	Hard anodized alum 6082	POM	AISI 316 steel
Port ¹	Borosilicate BK7 glass	BK7 glass	BK7 glass
Diameter	30 mm	30 mm	30 mm
Length (excl. Conn)	130 mm	130 mm	130 mm
Weight in air	220 g	180 g	625 g
Weight in water	130 g	95 g	340 g

CONNECTOR

Type	Subconn BH3M, IL3M, MC or LP series
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ENVIRONMENTAL

Rated depth	4000 or 6000 m	1000 m	4000 or 6000 m
Operating temp.	0°C to 50°C (water)		
Storage temp.	-20°C to 60°C		

APPLICATIONS

General purpose in underwater inspection, technical diving, inspection in limited spaces, etc.

¹Optical acrylic as option.