

Inspecam® Diver

Mini camera



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

SPECIFICATIONS

OPTICAL

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

ELECTRICAL

Image sensor	1/2.9" Sony
Resolution	700 TV lines (format 4:3) or 950 TV lines 2.12 Megapix (format 16:9) as option
Minimum illum	0.05 lux
Shutter	1/25 - 1/50,000 sec
S/N ratio	More than 52 dB
White balance	Auto
Output signal	Composite 1 Vp-p
Supply	8-24V DC 1.2W

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	SCIL3M or SCBH3M. Other types available.
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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.