



## Inspecam® LX

Camera with power LED

Downview camera for surveys of boreholes & oceanographic applications.

The affordable Inspecam LX is available in hard anodized aluminium, stainless steel, POM or titanium to meet a wide range of requirements in different environments and applications.

Its powerful 5 / 10 Watt LED (equivalent to 40/80Watt halogen) provides high quality images during visual examination of large boreholes and tanks or mines up to 900 mm (35") in diameter.

### 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 2.12 Megapixels 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
Light source	Power LED engine
Power	5 Watt (10 Watt as option)
Luminous output	1000 lm (2950 lm as option)

#### MECHANICAL

Housing	Stainless steel
Window	BK7 Borosilicate glass or sapphire
Diameter	50 mm
Length	175 mm
Weight in air	1.75 kg

#### ENVIRONMENT

Waterproof	5 MPa (50 bar)
Operating temperature	-10°C to 50°C

#### APPLICATIONS

Boreholes, wells, tanks, pipes, etc.