

Inspecam® LX

Downview camera



Downview camera for surveys of boreholes, wells, tanks and mines, waterproof 5 MPa (50 bar).

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

Its powerful 10/20Watt 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	3.6 or 2.9 mm
Focus	Fixed
Viewing angle air/water	92° / 80°

ELECTRICAL

Horizontal resolution	700 TVL
Minimum illumination	0.1 lux
Image sensor	1/3" CCD
Pixels	752 x 582 (PAL)

Light

Type	Power LED engine
Power	10/20 Watt
Luminous output	500/1000 lm

MECHANICAL

Housing	Aluminium 6082 T6	Stainless steel	POM+Stainless steel
Windows	Acrylic (BK7 Inspecam LXH)		
Diameter	50 mm	50 mm	50 mm
Length	170 mm	170 mm	170 mm
Weight in air	0.8 kg	1.7 kg	1.1 kg

ENVIRONMENT

Waterproof	5 MPa (50 bar)	5 MPa (50 bar)	5 MPa (50 bar)
Operating temperature	-10°C to 60°C (90°C Inspecam LXH)		

APPLICATIONS

Boreholes, wells, tanks, pipes, etc.