

Inspecam® LM

Mini camera

Miniature camera developed for down view surveys of small boreholes and water wells, from 35 to 100 mm in diameter.

The Inspecam LM is waterproof 1 MPa (10 bar)



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 (2.12 Megapixels 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
Light source	LED
Supply	12 VDC

MECHANICAL

Housing	Stainless steel 304
Windows	BK7 Borosilicate glass
Diameter	30 mm
Length	130 mm
Weight in air	290 grams
Weight in water	190 grams

ENVIRONMENTAL

Waterproof	1 MPa (10 bar)
Operating temperature	-10°C to 60°C
Storage temperature	-20°C to 70°C

APPLICATIONS

Inspections in small wells, from 35 to 100 mm in diameter.