

# Inspecam® R Dual



Composed by a downview camera and a 360° free rotating camera for detailed surveys of boreholes and wells. The downview camera provides a perspective image of the borehole. The sideview camera allows the operator to see cracks, damage or other anomalies. The powerful LED engine provides illumination for boreholes up to 1000 mm of diameter. Available with two or three light sources.

## FEATURES

## R DUAL

### OPTICAL

Lens	2.9 mm
View angle air (diag)	120°
View angle water (diag)	90°
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	Power LED engine
Light sources	Down & side

### MECHANICAL

Housing	POM/Hard anodized aluminium 6082/ Stainless steel
Camera window, side	Optical acrylic
Camera window, down	BK7 borosilicate glass
Diameter	50
Length	450
Weight in air	3.9

### ENVIRONMENTAL

Waterproof	3 Mpa (30 Bar)
Operating temp	-5 to 50°C

\*Stainless steel 303 as standard or 316 as option.