

Dekra
VT15 L
Inspection Camera



Extremely compact, watertight colour camera with integrated lighting and fixed focus for all inspections where small dimensions matter.

Spectis[!]
Robotics

Pipe / Sewer inspection

Retrieval of foreign parts

Nuclear facilities

Easy handling

Compact dimensions

Underwater inspection

Hard to reach areas

High picture quality

LED lighting

Watertight housing

Remote operated manipulators

Specification

- > Housing: Stainless steel
- > Dimensions: 15 x 66 mm (D x L)
- > Weight: 65 grams
- > Resolution: 400 lines
- > Video output: Colour composite
- > Image sensor: ¼" IL CCIQ II Colour Camera
- > Lens: f=2.1
- > Sensitivity: 0.1 Lux
- > Zoom: n/a
- > Angle of view: 115°
- > Focus: fixed
- > Pan-Tilt range: n/a
- > Iris / Brightness: automatic
- > Lighting: LED 8 x 1500 mcd / 120°
- > Operating temperature: -15° - +50° C
- > Depth rating: 5 bar/50m up to 15 bar/150m option
- > Radiation tolerance / resistance: 1500 rad/h (15Gy/h) / Total 25000 rad (250 Gy)

Options and Upgrades

Accessories

Shift linkage with integrated conductors

Roller skid - var. Diameters

Recorders - var. options

Monitor - var. options

Remote control unit VT 25 CU

Power Supply - 220V or 110V

Dimensions - 17x25x9 cm (WxLxH)

Electronics - all probe functions

Text inserter - optional

Connectors - Power, Keyboard
Camera, Video

Cable reel VT 25 SKT

Length - 50m standard / other lengths available

Diameter - 5.0 mm / 6.5 mm

Material - PU-jacket with Kevlar strain-relief

Plug - 12 pol. with high grade stainless steel shell

Reel - Plastic



Images shown may not be an exact representation of the features listed.

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**World-leading
Robotic Crawlers and
Camera Systems**