

Dekra
VT25 FL
Inspection Camera



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

Spectis[!]
Robotics

Pipe / Sewer inspections

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: 25 x 75 mm (D x L)
- > Weight: 81 grams
- > Resolution: 490 / 460 / 330)
- > Video output: S-Video, Colour composite and B/W composite
- > Image sensor: 1/4" IL CCD
- > Lens: f=2.45 / 3.6 / 4.3 / 6 / 12 / 16
- > Sensitivity: 1 Lux / 1 Lux / 0.05 Lux
- > Zoom: n/a
- > Angle of view: 110 / 73 / 59 / 46 / 19 / 15
- > Focus: 0 - infinity
- > Pan-Tilt range: n/a
- > Iris / Brightness: automatic
- > Lighting: LED 15 x 600 mcd / 120°
- > Operating temperature: -15° - +50° C
- > Depth rating: 5 bar/50m
- > Radiation tolerance / resistance: 1500 rad/h (15Gy/h) / Total 25000 rad (250 Gy)

Options and Upgrades

Accessories

- Push rod - L = 30 m with integrated conductors
- Roller skid - var. Diameters
- Prism module - D = 30 mm /90°
- 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 KT

- Length - 50m standard
- Diameter- 5.0mm
- 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.

