

Dekra
VT44 FZL
Inspection Camera



Watertight colour camera with 10:1 optical zoom. Integrated LED lighting and extended functions make it ideal for inspections in nuclear environments.

Spectis
Robotics

All underwater inspections and monitoring applications in hard to reach areas

Easy handling

Nuclear visual inspections – e.g. pressure vessel inspections

Industrial applications – e.g. deep well

Decommissioning applications – e.g. pipe and tank inspections

Robust and compact design

Zoom lens 10x optical / 12x digital

High-resolution camera for detailed pictures

Integrated LED lighting

Depth rating: 5 bar/50m

Specification

- > Housing: Aluminium anodised
- > Dimensions: 44 x 44 x 84 mm
- > Image sensor: 1/4" EXview HAD IT CCD / 530 lines horizontal
- > Video out: S-Video/composite colour - PAL/NTSC
- > Zoom: 10x optical / 12x digital
- > Angle of view: 46° - 4.6° hor.
- > Focus: Automatic or manual
- > Iris / Brightness: Automatic or manual
- > Pan-Tilt range: n/a
- > Lighting: LED ring 9 x 3W LED
- > Weight: 200 grams
- > Operating temperature: 0 - 50 °C
- > Depth rating: 5 bar/50m
- > Radiation tolerance / resistance: 1500 rad/h (15Gy/h) / Total 25000 rad (250 Gy)



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

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