

Dekra  
**VT72 PT**  
**Inspection Camera**



Watertight camera with pan and tilt function and integrated lighting.

**Spectis**  
Robotics

All underwater inspections and monitoring applications

Industrial applications

Nuclear applications (refuelling - offloading - maintenance)

Decommissioning applications

Robust and modular design stainless steel or anodised aluminium body

Zoom 18x optical / 12x digital

High-resolution camera for detailed pictures - available in Full-HD as the VT 360 PT

Integrated LED lighting

Pan, tilt and zoom functions

Watertight

## Specification

- > Material: Stainless steel or anodised aluminium
- > Image sensor: 1/4" Super HAD CCD / resolution 530 lines horizontal
- > Video output: Y/C or FBAS / PAL-NTSC
- > Zoom: 18x optical / 12x digital
- > Field of vision: 48° - 2.8° hor.
- > Focus: Auto or manual
- > Pan / tilt range: Infinite / 220°
- > Illumination: 4 x 22W LED
- > Dimensions: 246,5 x 117 x 134 mm (Length x Width x Diameter)
- > Weight: approx. 5 kg stainless steel / approx. 3 kg aluminium
- > Temperature: 0 - 50 °C
- > Depth rating: 5 bar/50m
- > Radiation resistance: 1500 rad/h (15Gy/h) / Total 25000 rad (250 Gy)

## Options and Upgrades

### Control units

VT 300-3 CU - 19"-Rackmount / Standalone control unit

VT 6360 CU - Mobile control unit with integrated monitor in PeliCase

VT 42 CG CU - IP67 protected control unit with additional integrated gripper control

### Software

Measurement SW - VIAS Laser measurement software for documentation purposes

### Deployment tools

Carbon poles - Sealed wired and non-wired carbon poles for easy deployment of system

Manipulators and holders - Various tripods, holders and mounting units available

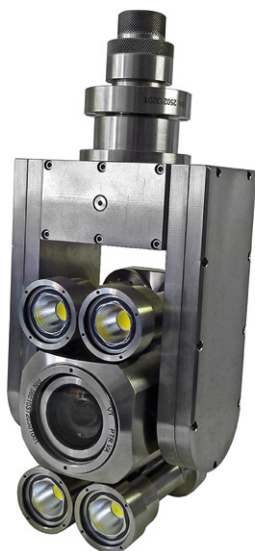
### Lighting

Additional lighting - Various additional lighting sources available for increased illumination of objects and surrounding inspection area

### Cables

Cable reels - Various cable reels with adaptable cable lengths available, motordriven if needed

Single cable - Single cable for fast and flexible connection, various lengths



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

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World-leading  
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