

Dekra VT34 PT Inspection Camera



One of the smallest watertight visual inspection cameras with pan and tilt function and built-in lighting in the world. With a diameter of only 34mm it is perfectly suited for all visual inspections of confined spaces.

Spectis[!]
Robotics

Pipe inspections

Sewer inspections

Deep well inspections

Borehole inspections

Extremely compact - a diameter of only 34mm

Pan and tilt function

Integrated LED lighting

Depth rating: 5 bar/50m. VT36 PT up to 50bar/500m

Specification

- > Image sensor: 1/3" IL CCD
- > Video out: Colour composite
- > Resolution / lines: 976H x 496V Pixel, NTSC/PAL, 600 TVL
- > Sensitivity: → 0,3 Lux
- > Lens / Field of view: f=3,7mm -72°, f=3,8mm -67°, f=5,0mm -50°
- > Focus: 5 mm - infinite, motorised
- > Tilt range: 210°
- > Rotation: infinite
- > Lighting: LED 9 x 3000mcd /120° - cold white
- > Cover dome: Acrylic glass
- > Housing: Stainless steel
- > Dimensions: 34 mm x 90 mm (DxL)
- > Weight: 160 grams
- > Operating temperature: -15 ° Celsius - +50° Celsius
- > Depth rating: 5 bar/50m
- > Radiation resistance: 1500 rad/h (15Gy/h) / Total 25000 rad (250 Gy)



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

Spectis Robotics Ltd
Unit 3, Crombie House, Grandholm Village
Bridge of Don, Aberdeen, Scotland, AB22 8BD

+44 1224 701444
info@spectisrobotics.com
spectisrobotics.com

World-leading
Robotic Crawlers and
Camera Systems