

Dekra

VT AaL-Flex Articulating Camera



Compact articulating camera system for inspection in pipes and ductwork with wireless remote controlled and pan & tilt functions.

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Interchangeable camera heads make the system adaptable to any needs, e.g. pipe inspections between 40 and 300 mm diameter.

Can be equipped with a push cable length up to 70 metres.

The flexible documentation unit has a built-in 8" LCD monitor and an SD-card recorder for videos and stillshots.

Can be combined with optional software for further analysis.

Can be equipped with data and text inserter, positioning system, laser measurement and battery backup.

Specification

- > Pan and tilt camera head DS1W - BUS
- > 360° continuous rotation/270° tilt
- > Reset to zero position
- > Automatic levelling of image (manual off)
- > Very bright LED-light, dimmable
- > Illuminates pipes up to 400mm diameter
- > Focus: fixed focus
- > 87° articulation for pipe turn-offs
- > Depth rating: 1 bar/10m with internal pressure measurement
- > Optional: Pan and tilt angles in picture/Laser measurement

Options and Upgrades

Interchangeable camera heads

Pan and tilt camera DS1W-BUS (Featured)

Axial camera head H3W-BUS

Axial camera A2W-BUS

SaniV2-BUS

Articulating DS1W

Manual articulation in combination with DS1W camera head to get in view in turnoffs in pipes

Positioning system

Compass for quick location of probe and camera up to a depth of 7m

Wireless remote control

Wireless remote control for BUS-systems for all camera options

Guide skid

Guiding unit with 6 wheels for all camera heads. Supports pipe diameters from NW 150 up to NW 250

Software

WinCan v8 for inspections
WinCAn v8 Entry / Pro Touch
WinCanPIT

Protection cap

Use for protection while push operations. Usable on H3W. Supports diameters from NW 100 up to NW 150



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

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