

Dekra VT NC 50 Mobile Push Camera



A compact inspection camera system for pipes between 70 and 400mm. Using an onboard battery, operation without any other power source is possible. Its dimensions and weight make transportation easy.

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Robotics

Pipe, Shaft & Borehole inspections

Inspections in domestic environments

Inspections in hard to reach areas

Mobile operation with battery backup

Various camera heads & push rods available

Integrated recorder with colour monitor

Integrated centering

Depth rating up to 10 bar/100m (depending on the camera head)

Camera can go around bends up to 90° (minimum diameter of pipe NW 100)

Specification

- > Reel material: Carbon/stainless steel
- > Glass fibre push cable: 60m/Ø9,2 mm, optionally 90m/Ø9,2mm
- > Power supply: 100-240 Volt, 12V DC charger input, battery
- > Image sensor: CCD colour sensor
- > Video out: Colour composite (BNC)
- > Resolution: 560 lines hor.
- > Sensitivity: 0.02 Lux
- > Diameter camera: KK18 18mm/KK29 29mm/KK29SL 29mm/KK55SL 55mm
- > Self levelling image: KK18 no/KK29 no/KK29SL yes/KK55SL yes
- > Focus: fixed focus
- > Lighting: LED
- > Dimensions: 590 x 310 x 660mm (L x B x H)
- > Weight: approx. 16 kg
- > Operating temperature: 0 - 50°
- > Depth: rated up to 10 bar/100m (with camera heads KK29 series and KK55 series)
- > Metre counter: integrated
- > Monitor: 8" Colour Monitor
- > Recorder: Recording to SD-Card using mpeg4-Format (Video) Still shot-Function (640 x 480 Pixel)

Options and Upgrades

Centering
Ø75mm/guide rail from 130mm/200mm

Text inserter
Optional

Sonde
Optional, 512Hz or 33kHz



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

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World-leading
Robotic Crawlers and
Camera Systems