

STRAHL HDL Well Camera

Portable system to perform high-resolution video surveys of boreholes to a maximum depth of 500m (1,640 ft.)



The STRAHL HDL Well Camera is designed to inspect various reservoirs, shafts, boreholes, tanks, and other objects from the top down. It is equipped with a Ø45mm (1.77") dual camera head: one sideways camera with 360-degree and the other straight view camera for a downward view. The motorized reel, with a Ø8mm Kevlar cable up to 500m(1,640ft), allows precise control of camera depth. Wifi connect, meter counter, and other features are all integrated into the unit for easy and comfortable inspection. The monitor with a 10" IPS LCD screen delivers images in a 1280x720 resolution. Photos, audio, and video recordings can be reviewed and are saved into external memory. Portable, it uses external AC power for the winch and battery power for the monitor. The STRAHL HDL Well Camera is an answer for inspecting long range vertical pipes, mines, wells, and boreholes.



Technical Specifications:

Ø45mm Camera Head:

Panning: 360° Endless rotation

Resolution: 720P, 1.3MP

Sensitivity: 0.01 Lux

Camera Head Size: 45mm x 422mm(1.77"x16.6")

Case material: 304# Stainless steel

Light: 6 Sideways/6 Downwards

View Angle: 90°

Focus: Manually Adjustable

Waterproof Level IP68, 50 bar in freshwater

10" Display Control Unit:

Size of the screen 10" IPS LCD Display

Resolution 1280 x 720

USB Wireless Yes

Keyboard

Audio Input Built-in microphone

Storage USB memory stick

Meter counter On screen meter counter

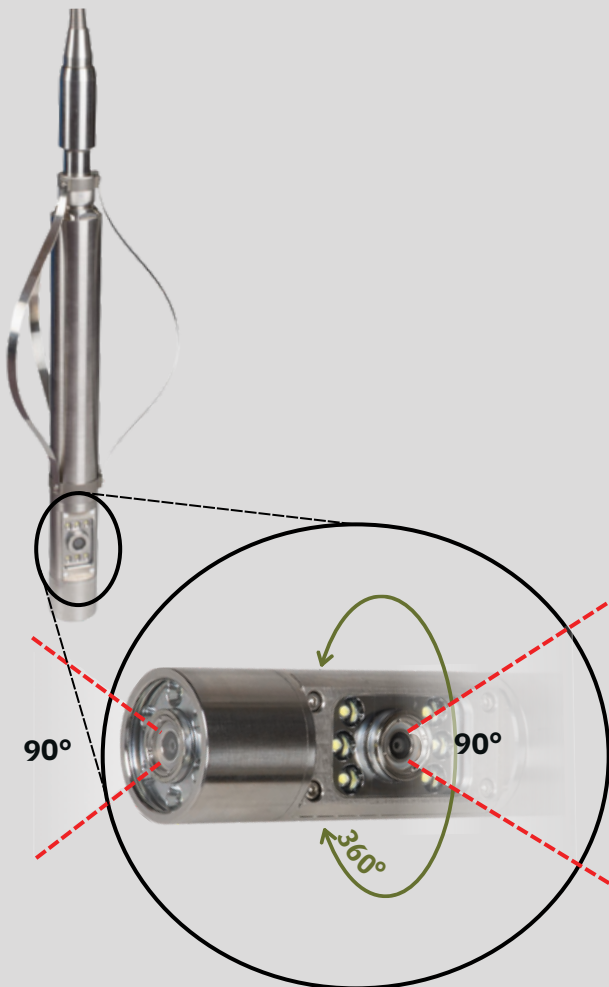
Ports 6pin video, 8pin depth counter

Power Supply Rechargeable
Li-ion Battery Pack

Language English, Espanol, Francais

Video format MP4

Picture format JPEG



Cable Reel:

Cable Twisted Kevlar
Reinforced Cable

Cable Length 300M/500M

Winch Control Motorized

Mechanical brake Yes

Cable Diameter 8mm