

Compact 200m Borehole Inspection Camera with Motorized Winch

Dual-View Rotating Head – Side and Downward Vision



- Dual waterproof stainless steel reinforced camera
- Adjustable centralizer included
- Ultra-stable reinforced frame
- Pneumatic wheels – terrain-ready design
- 45mm diameter waterproof camera, depth up to 200m
- Motorized winch with 200m cable
- Odometer (metric counter)
- Durable, easy-to-use monitoring case
- Live text overlay directly on video

ALLWAN-SECURITY has been designing and manufacturing underwater cameras since 2002.

The CAMTREUIL-HD is a portable borehole inspection camera specially developed for well and borehole surveys. It is equipped with a motorized winch to easily manage the cable during deep inspections.

Its dual-view rotating head enables full 360° panoramic inspection, ensuring optimal visibility from every angle.

Compact and rugged, the CAMTREUIL-HD is built to withstand harsh environments, including underwater use, thanks to its waterproof construction and durable housing.



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CAMTREUIL-HD : Lightweight Borehole Inspection Equipment

Camera



- Diameter: 45 mm
- From diameter 80 up to 1000mm
- Dual axial and radial vision with 120° viewing angle
- Remote-controlled 360° panoramic rotation
- Adjustable centering kit included
- Color video resolution: 1280x720
- Dual powerful LED lighting with adjustable intensity
- Waterproof rating: IP68 – 20 bar (200 m immersion)
- Sharp focus from 3 cm to infinity

Motorized Winch



- Motorized winch with high-quality slip ring for perfect image transmission while unwinding the cable
- Rugged construction
- Easy to use
- Enclosed drive system for enhanced operator safety
- 200 m cable length
- Telescopic handle for easy handling

Monitoring Case



- Large 13" bright screen
- Camera rotation control
- Adjustable LED lighting intensity
- Live video viewing and recording
- Real-time text input and audio commentary
- Temperature and cable length indicators
- Direction display: N/NE/E/SE/S/SW/W/NW
- Digital zoom

Power Supply

- Case: Built-in battery, 6–8 hours of autonomy
- Winch: 230VAC powered

