

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

<p>Camera</p> 	<ul style="list-style-type: none"> ▪ 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
<p>Motorized Winch</p> 	<ul style="list-style-type: none"> ▪ 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
<p>Monitoring Case</p> 	<ul style="list-style-type: none"> ▪ 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
<p>Power Supply</p>	<ul style="list-style-type: none"> ▪ Case: Built-in battery, 6–8 hours of autonomy ▪ Winch: 110-230VAC/24VDC powered (2 inputs available)

