

Our Product---GYGD-IV Borehole Camera

- GYGD-IV Borehole Camera is upgraded form our GYGD-IIS model. It is mainly used in underwater, water well, hydrology, mining, drilling hole, petroleum, geotechnical, pipe and etc.
- It can be used to observe the characteristic of geologic body in drill hole, well hole, well drilling, oil well and pile foundation etc., such as lithology, rock structure, geological structure, river survey and water well inspection.



Camera System Details

☆ Camera



1. Resolution: 850TVL
2. Lights: Auto- backlight compensation, Front-mounted LED patch lamp beads, the brightness of the light source is adjustable in 8 levels
3. Camera: focus can be adjusted manually; 360 degrees rotation horizontally, 180 degrees tilt rotation, free control, can stay in any position
(wider view than dual camera)
4. Pressure: Max. 20Mpa (200 bar)
5. Material: stainless steel
6. Diameter: 75mm

Camera System Details

★ Two Types of Electric Winches for Option



1. Automatic electric winch, adopt second frequency conversion technology
High quality RV gearbox
2. With speed controller, freely adjustment for winch speed
3. Equipped with depth counter
4. Cable length optional:
wheels type 0-500M Cable
square type 501-1000M Cable

Camera System Details

☆ Control Unit



1. 12 inch big screen
2. Built-in DVR
3. Storage unit: U disk 32GB (extendable)
4. Display: depth, company name, date & time is available to display.
5. Keyboard can edit during video recording
6. Take photos and videos
7. Zoom function
8. Input Power: 220V AC 50Hz
(12V DC or 110V AC voltage transformer is optional)

Camera System Details



Camera System Details



Work Field



In Water Wells and Boreholes

