

Portable Borehole Dual View Camera System



INTRODUCTION

The GLF-UDC-V11SA portable borehole camera system of Shaanxi GRANFOO consists of a portable electric winch, a portable terminal ABS control unit and an exquisite and dedicated downhole dual-lens camera. The portable terminal ABS control unit is equipped with 10500mA li-ion battery, support unit working more 5 hours. Dia 45mm x 422mm dual view(side/down) rotation camera head, 304 stainless steel casing, 12 bottom and 10 side high-brightness LEDs, to achieve no dead angle coverage on the well wall and bottom. The maximum pressure resistance can reach 600 meters, and the design is compact, which is very suitable for various underground observations. The control system has its own depth sensor, which can display the depth measurement in real time; it can support customization, with a built-in thermometer and compass.





FEATURES

1. Dia.45mm dual view(side/down) rotation camera head
2. Pan 360° rotation, Waterproof 50bars
3. 1/3 CMOS,1.3MP pixel HD camera sensor
- 4.13inch IPS lcd screen, 1280*720 resolution
5. DVR control box with audio, video recording and photography function
- 6.200m to 500m Dia.8mm Kevlar cable
7. USB wireless keyboard to typewrite the words
8. Camera video resolution is 720P
9. Built in 10500mA li-ion battery, support unit working more 5hours.
10. Digital meter counter, compass and temperature are displayed on the screen
11. Side Camera with manual Focus function
12. Digital Zoom function

CAMERA PARAMETER

 <p style="text-align: center;">Camera Head</p>	<ul style="list-style-type: none"> * Dia 45mm x 422mm dual view(side/down) rotation camera head * Pan 360° rotation, Waterproof 50bars * 1/3 CMOS,1.3MP pixel HD camera sensor * Side camera with manual focus function * Stainless steel camera housing * PC LED light cover * Total weight is 2.4KG * 6pcs high light LED for side camera * 6pcs high light LED for down camera * Lens window sapphire glass
 <p style="text-align: center;">DVR Control Unit</p>	<p>Monitor:</p> <ul style="list-style-type: none"> * 13" HD Color Display * Display model 4:3 * Resolution 1280x720 <p>Control Panel:</p> <ul style="list-style-type: none"> * DVR control box with audio, video recording and photography function * Camera video resolution is 720P * USB wireless keyboard to typewrite the words * Built in 10500mA li-ion rechargeable battery, support control unit working * Manual Focus adjustable keys (MF+/MF-) * Digital Zoom in/out keys * Video input option: Borehole Camera * Winch operating knob (adjusting speed, cable up and down, brake) * Camera rotation control button * On-screen depth encoder, temperature, and direction * AC110V-230V input port, AC power supply for electrical winch working <p>Built in WIFI transmitter:</p> <ul style="list-style-type: none"> * Using intelligent terminals as display and recording device * Transmitter distance 30m * Through WIFI wireless transmit video to Android, Apply OS or MID terminal

 <p style="text-align: right;">Cable Reel</p>	<ul style="list-style-type: none"> * Winding speed: 0~20m/min Cable speed adjustable * Winding speed: 0~20m/min * Cable speed adjustable * Φ8mm Kevlar cable (100m-500m option) * Power supply AC 110V to AC230V, * On screen depth encoder * Automatic wire function
 <p style="text-align: right;">Standard Skid</p>	<ul style="list-style-type: none"> * Adjustable diameter
Terms & Conditions:	
<p style="text-align: right;">Package info</p>	1pcs/ctn G. W=175KGS Package Size: 93*92*90cm