

Portable Down Hole Dual Camera System



Introduction

The GLF-UDC-V10SA portable downhole camera system of Shaanxi Granville consists of a portable electric winch, a portable terminal ABS control box and an exquisite and dedicated downhole dual-lens camera. The portable terminal ABS control box is equipped with an 8800MAH 18650 lithium battery, which can realize a Charging, 6-8 hours of battery life without electricity. Φ 63x 570mm exquisite and dedicated downhole dual-lens camera, 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 500 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.



Camera Parameter Table

 Camera Head	* Φ63mm L570mm Stainless steel casing * Waterproof IP68 Operating depth 50 bars (725 PSI) * Dual Camera Down & Side viewing * Pan 360° rotate endless * View angle 120° * Sensor resolution PAL 720H×576V NTSC 720H×480V * Horizontal resolution 700 TVL * 6 pcs high light LED (down view) * 6pcs high light LED (side view) * Camera weight 6KG
 DVR Control Unit	Monitor: * 10" industrial color monitor * Display model 4:3 * Resolution 1024*768 * Menu language 9 languages optional Control Panel: * Video input option: Borehole Camera or Pan & Tilt Camera * Winch operating knob (adjusting speed, cable up and down, brake) * Camera rotation control button (clockwise and counterclockwise) * Down and side camera select button and LED brightness control button * HD DVR Audio/Video recording & playback * Video storage Medium: Built in 128GB SSD or USB device * On-screen depth encoder, temperature and compass Built in WIFI transmitter: * Using intelligent terminals as display and recording device * Transmitter distance 30m * Through WIFI wireless transmit video to Android, Apply OS or MID terminal
 Cable Reel	* Winding speed: 0~20m/min Cable speed adjustable * Φ10.5mm twisted pair cable 100-500m length * Power supply AC 110/AC230V, DC12~24V * On screen depth encoder * Electric cable rolling or automatically coiling and uncoiling function
 Standard skid	* One side diameter: 63mm * The other side diameter: 83mm * length 450mm
Terms & Conditions:	
Package info	1pcs/ctn G.W=230KG Wooden Box Size: L97*W75*H90cm Carton Box Size: L49*W34*H55cm