

### Deep Underwater Borehole Camera System



Consists of a dual view waterproof camera with a built-in compass and temperature sensor this unit is used for deep well/ borehole inspection.

The dual view camera head gives a down and side view and can manually rotate 360° and has a Field of View of 120°.

A long high tensile cable is deployed by an electric winch and comes with a control box with a multi-function control panel and has a 128GB HDD. The control box also has audio recording capability.

The winch winding speed can be adjusted from 0 to 20m per minute.

Lighting is supplied by 6 LED's for the down view camera and 6 LED's for the side view camera.

The system also has a built-in WiFi Transmitter supporting Android, iOS smartphone & Tablet over a distance of 30m.

On a full charge the battery will last over 5 hours.

#### Cable Reel Specification

- Winding Speed: 0.20m/min
- Cable Speed adjustable
- 8mm dia Kevlar cable 300 -500m
- Power Supply AC 110v to AC 230v, DC 12-24v
- On Screen depth encoder
- Automatic Cable winding

#### Monitor Specification

- 13") HD Monitor
- Display model 4:3
- Resolution 1280\*720
- AC/DC power supply
- Built in 10500mA Li-ion battery
- -28°C to 49°C Operating Temperature
- On Screen depth encoder
- Video Storage Internal 128GB
- USB External Storage Port
- Digital Zoom In/Out keys
- Built in WiFi Transmitter
- Transmitter distance 30m
- Winch operating knob, adjusts speed, cable up/down, brake

#### Camera Specification

- 45mm dia x 570mm Stainless Steel
- Waterproof IP68 Operating depth 50bar (721PSI)
- Dual Camera Down & with manual focus side view
- Pan 360°, rotate endless
- View angle 120°
- 720P resolution with 1.3MP Pixel Dual HD Camera sensor
- 6 LED's Down & 6 LED's Side
- Camera weight 2.4kg

#### Packaging Information

- Dimensions: 92 x 91 x 89cm
- Weight 155kgs (300m) 165kgs (400m) 175kgs (500m)

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