

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 @ 8 hours.

Cable Reel Specification

- Automatic Winch
- Adjustable Winch winding speed
- 300m – 500m options
- Winding Speed 0 – 20m/min

Monitor Specification

- 10" Industrial Colour LCD monitor
- Display Model 4:3
- 1024*768 resolution
- AC/DC power supply
- On Screen Depth Encoder
- 128GB Hard Drive
- Storage battery
- -28°C to 49°C Operating Temperature
- Menu 9 Languages optional

Camera Specification

- 63mm dia x 570mm Stainless Steel Camera Head
- Waterproof IP68 Operating depth 50 bar (721 PSI)
- Dual Camera (Down & Side)
- Pan 360° Rotate endless
- View Angle 120°
- 6 LED's Down & 6 LED's Side
- Sensor Resolution PAL 720Hx576V; NTSC 720Hx480V
- Weight 6kg

Packing Dimensions:

- Winch & Camera 140Kg – 730 x 700 x 750mm
- Control Box 15 Kg – 520 x 320 x 450mm

Operating Temperature

- 5° C to 65° C



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