

OptiCam HD-300



- **Portable borehole camera**
- **Electric winch**
- **300m Kevlar cable**
- **Dual view HD camera**
- **Waterproof 50 bar**
- **High power LEDs**

The OptiCam HD-300 portable borehole camera system consists of a portable electric winch, a control unit and a dedicated downhole dual-lens camera. The control unit is equipped with 10500mA li-ion battery. Dual view (side/down) rotation camera head in 304 stainless steel casing, 6 bottom and 6 side high-brightness LEDs. The control system has its own depth sensor, which can display the depth measurement in real time with a built-in thermometer and compass.



Dual view camera



Adjustable skid

Camera:

- Diameter $\varnothing 45\text{mm} \times 422\text{mm}$
- Dual view (side/down)
- 360° Pan rotation
- 1,3 Megapixel HD sensor
- 6 LEDs for side camera
- 6 LEDs for down camera
- Lens window sapphire glass
- Waterproof 50 bar
- Adjustable diameter skid

DVR Control unit:

- 13 inch HD color display
- Digital recorder (video resolution 720p)
- USB wireless keyboard
- Camera rotation control
- Winch operation (speed , up and down)
- Li-Ion battery 10Ah and 110-230VAC input for electrical winch

Cable Reel:

- Winding speed 0~20m/min
- $\varnothing 8\text{mm}$ Kevlar cable, length: 300m (option 100-400m)
- Power Supply: 110 - 230VAC