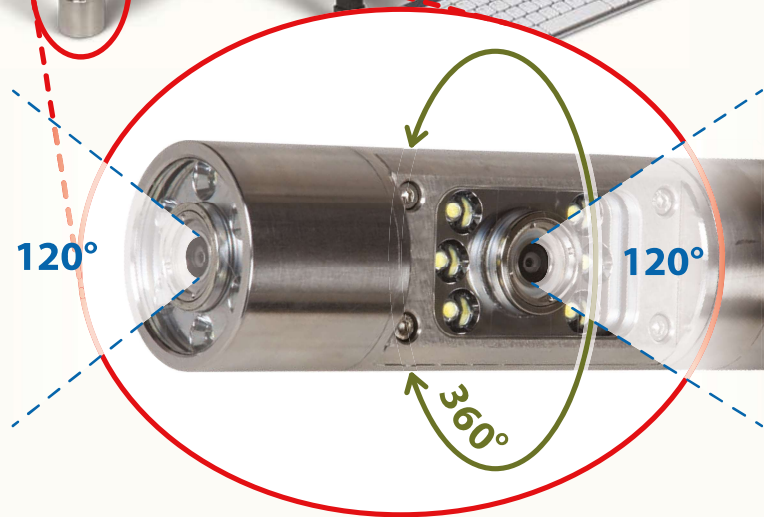


# PSO Downhole Camera

Portable system to perform high-resolution video surveys of boreholes to a maximum depth of 200m (656 ft.)

The PSO Downhole camera is well suited for inspecting various reservoirs, shafts, boreholes, tanks and other objects from the top down. It is equipped with a Ø45mm (1.77") dual camera head: one sideways camera with 360-degree rotation to right and left for thorough, informative footage of sidewalls, and a downward camera with a fixed wide-angle lens to view down hole.

The inspection system works with a Ø8mm flexible cable of 200m (656 ft.) length that can be securely coiled on a manually operated reel. The PSO Downhole Camera features a compact, splashproof control unit with a high-resolution 8" IPS LCD display. The inspection process can be viewed on the display right on-site, captured as snapshots, or as video files. All data can be saved on a memory flash.





## Technical Specifications:

### 45mm Ø Camera Head:

Panning feature	360° Endless rotation (slip ring)
Resolution	720P, 1.3MP
Sensitivity	0.01 Lux
Camera Head Size	45mm (diameter) x 422mm (length)
Camera Head Weight	2.4kg
Case material	Stainless steel
Light	6 Sideways LED Lights 6 Downward LED Lights
View Angle	120°
Waterproof Level	IP68, 30 bar in freshwater
Focus	Auto

### 8" Display Control Unit:

Size of the screen	8" IPS LCD Display
Resolution	1280 x 720
USB Wireless Keyboard	Yes
Audio Input	Built-in microphone
Storage	
Meter counter	Yes, digital (less than 1% error)
Ports	6pin video, 8pin depth counter
Power Supply	0500mA rechargeable Li-ion Battery Pack
Waterproof Level	IP65
Language	English, Espanol, Francais
Video format	MPEG2
Picture format	JPEG
On-screen Meter Counter	Yes

### Cable Reel:

Cable	Flexible Twisted Pair Cable
Cable Length	200m (656')
Winch Control	Manual
Mechanical brake	Yes
Cable Diameter	8.0mm
Cable Color	Black

