



ProShot Gen4 Surveying Instrument



A complete down-hole system for single and multi-shot surveying

- ✓ **Wireless Communications for convenient use**
 - ✓ **Measures AZI, DIP and ROLL in all directions**
 - ✓ **Easy to operate and maintain**
 - ✓ **Accurate survey data**
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- ✓ Specifically designed to meet the needs of the mining industry, Proshot provides a reliable down-hole survey solution.
 - ✓ The Proshot instrument offers features such as wireless communications and the ability to input hole reference information for each survey.

Survey Method

The Proshot can be operated as a single or multi-shot camera.

Surveying is controlled using a dedicated handset allowing the user to fully customise each survey.

Data Transfer

The Proshot uses the latest wireless technology to transfer data from the camera probe. Simply press the data recovery key and all survey data is quickly transferred to the handset for analysis

Data Display

Survey data can be viewed using the handset or downloaded to USB

Data is saved in CSV format for easy analysis with Microsoft Excel

Parameters

The Proshot provides the user with the following parameters when analysing survey data:

- Azimuth (Heading) 0° to 360°
- Inclination (DIP) 0° to ±85°
- Magnetic Field up to 90,000nT
- Roll Angle 0° to 360°
- Temperature -10° to 70°C



Specifications

Proshot Camera Probe	
Operational Temperature	-10°C to +70°C
Storage Temperature	-10°C to +120°C
Operating Time	2 Years (depending on use)
Inclination Accuracy	± 0.2 RMS
Azimuth Accuracy	± 0.5 RMS
Power Source	3.6v Lithium Thionyl Chloride Battery
Communication	Bluetooth
Communication Distance	0.5 to 1 meter
Ingress Rating	IP67

Proshot Handset	
Operational Temperature	0°C to +40°C
Operating Time	6 AAA replaceable alkaline batteries
Survey Storage	1,000 Survey Shots – download to USB
Communication	Bluetooth
Communication Distance	0.5 to 1 meter
Ingress Rating	IP65

NOTE: Specification subject to change without notice.