

# Asahi Diamond Industrial Australia Pty. Ltd.

### **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
- ✓ 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 surve y 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**

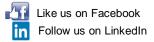
The Proshot provides the user with the following parameters when analysing survey data:

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

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## **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	$\pm$ 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.

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