



**AXIS**  
Mining Technology



## CHAMP MAGSHOT

- ❑ Singleshot, Multishot & Orientation
- ❑ Robust & Reliable (1000g axial)
- ❑ High Speed Wireless Communication
- ❑ Simple & Effective Quality Control
- ❑ Long Life Re-chargeable Battery
- ❑ Battery Voltage Indicator

Setting new standards in  
Electronic Multishot Technology.  
Simple performance.

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Upgrade your existing technology today.



The Champ Magshot™ is the latest in Electronic Multishot technology. Designed to meet the harsh conditions of the mining industry, the Champ Magshot™ combines impressive accuracy, performance and reliability with innovative, practical features to simplify the user experience.

With fully integrated running gear the Champ Magshot™ is ready to be run in any non-magnetic environment in singleshot, multishot or orientation modes and employs the latest in high speed wireless technology.

Surveys are conducted using a ruggedised and waterproof handheld tablet following straight forward and simple menu options. Upon download, quality control functions can be applied and data viewed on screen.

Long life re-chargeable batteries power the probe and last up to six months of normal operation. With the option to run with standard c-cell batteries available from any retail store you will never run low on power.



## ▣ SPECIFICATIONS

### Accuracy

Azimuth : +/- 0.5°  
 Inclination : +/- 0.15°  
 Gravity Roll Angle : +/- 0.2°  
 Magnetic Dip Angle : +/- 0.2°  
 Magnetic Intensity : +/- 50nT

### Range

Inclination : -90° to +90°  
 Azimuth : 0° to 360°  
 Temperature, Shock & Pressure Rating

### Temperature : -10°C to +70°C

Shock : 1000g Axial, ½ sine, 1ms  
 Pressure rating : 4000 psi

### Battery

Re-chargeable Li-ion, 5000mAh or standard c-cell  
 Normal use 6 months per charge  
 Probe battery voltage display

### Dimensions & Weight

Downhole Probe in 36mm Running Gear  
 Outside Diameter : 36 mm  
 Length : 1300 mm  
 Weight : 9 kg

### Handheld Tablet

Ruggedised waterproof tablet  
 Dimensions : 198 x 120 x 9 mm  
 Weight : 340g

### Measurements & Communication

Singleshot, multishot & orientation operation  
 Measurement interval 5 sec  
 High speed wireless communication

Technical specifications are subject to change without notification.

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