

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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