



# CHAMP MAGSHOT™

## The new Champ in Electronic Multishot technology

Simplicity and performance re-defined.

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 Bluetooth® wireless technology.

Contact us to find out how to rent  
a Champ Magshot

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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.

The Champ Magshot utilises 36mm integrated running gear which is standard across Champ downhole probes. Our running gear is not just pressure rated, its pressure tested so you can be assured of its performance.

Upgrade your existing technology today.

## FEATURES

- Very easy to use
- Singleshot, multishot & orientation operation
- Memory or surface readout capability
- Very robust and reliable (500G axial shock)
- High speed Bluetooth® wireless technology
- Simple and effective quality control features in-situ
- Ruggedised, waterproof handheld windows tablet
- Long life lithium rechargeable battery or standard c-cell
- Probe battery voltage indicator
- Standardised 36mm intergrated running gear



## SPECIFICATIONS

### Accuracy

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

### Range

- Inclination : 0° to +/-90°
- Azimuth : 0° to 360°

### Tool Dimensions & Weight

Downhole Probe in Standard 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

### Temperature, Shock & Pressure Rating

- Temperature : -10°C to +70°C
- Shock : 500g Axial
- Pressure rating : 4000 psi

### Battery

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

### Measurements & Communication

- Singleshot, multishot & orientation operation
- Measurement interval 5 sec
- High speed Bluetooth® wireless technology

Technical specifications are subject to change without notification.