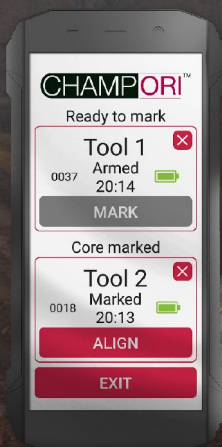




## Integrated Core Orientation

No Extensions ■ No Maintenance ■ Just Drill

# CHAMPORI™ \*



- ✓ Integrates with standard head assemblies
- ✓ No requirement for outer tube extensions or adapters
- ✓ Communicate, mark core & drill next run without disassembly
- ✓ Reduce orientation transfer error
- ✓ No probe battery recharging, cables or plugs
- ✓ Maximum kit weight 5.7kg (12.6lbs)
- ✓ One kit, one rig, all sizes
- ✓ Axis onSite™ or USB data transfer with onSite™ Client Portal access or API enterprise integration

\*Not available in Australia

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Upgrade your existing technology today.



### THE INTEGRATED SOLUTION

Axis is the industry leader in delivering measurement solutions which operate within the normal drilling process.

The Champ Ori fully integrates with existing coring hardware by replacing standard components of commonly used inner-tube head assemblies.

The ori tool remains within the head assembly to communicate, mark core and drill the next run – without disassembly.

**One kit. All sizes. Just drill.**

### THE SAFE SOLUTION

Compliance with manual handling safety guidelines is assured by the Champ Ori's average kit weight of 5.7kg (12.59 lbs).

Once installed into the inner-tube head assembly, the ori tool requires no re-charging, assembly or disassembly, reducing handling frequency and risk.

The Champ Ori system does not require outer-tube extensions, diminishing the risk of costly extension failure downhole and resulting hazards.

**No handling. No hazards. Just drill.**

### THE ECONOMIC SOLUTION

With no consumables to purchase or pay for at the end of project, costs are lower in comparison to conventional extension type orientation systems.

Shipping costs and logistical overhead are reduced due to low kit weights and no requirement for heavy extensions or adapters.

Being integrated, inner-tube descent time is not affected in any way as with conventional non-integrated type systems, which can compromise drilling productivity.

**No consumables. No maintenance. Just drill.**

## SPECIFICATIONS

### Kit Configurations

AMK3000 : B, LTK60  
AMK3010 : N, N2, N3  
AMK3020 : H, H3, P, P3  
AMK3021 : N, N2, N3, H, H3, P, P3

### Accuracy & Range

Range : -88° to +88° dip  
Roll : +/- 0.75°  
Dip : +/- 1.0°

### Temperature & Pressure Rating

Temperature : -30°C to +60°C (-22°F to 140°F)  
Pressure Rating : 6000 psi

### Battery

Integrated non-rechargeable lithium battery  
Battery life:

- up to 6 months (B, N sizes)
- up to 6-12 months (H/P size)

### PDA Handheld

Re-chargeable lithium battery  
Standby : Up to 35 days  
Operating : Up to 40 hours  
Charge time : <1hour  
Axis onSite™ or USB data transfer

### DrillTough™ Handheld

Replacable AA Alkaline  
Operating : Up to 12 months normal use  
Data transfer via Champ software



### Dimensions & Weight

#### Module B

OD : 42.9mm (1.69"), ID : 16mm (0.63"), H : 54mm (2.13"), Wt : 360g (0.79 lbs)

#### Module N, N2, N3

OD : 55.7mm (2.19"), ID : 25.6mm (1.01"), H : 63.4mm (2.50"), Wt : 570g (1.26 lbs)

#### Module H, H3, P

OD : 70.0mm (2.76"), ID : 31.9mm (1.26"), H : 73.0mm (2.87"), Wt : 1,150g (2.53 lbs)

#### Shipping

L : 350mm (13.78"), W : 290mm (11.42"), H : 195mm (7.68"), Wt (avg) : 5.71kg (12.59 lbs)

Technical specifications are subject to change without notification.



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