



The New 2iC Australia Pty Ltd, **Ezy-Az**® Borehole Survey System aids efficient sub-surface positioning & orientation. Based on totally digital technology this product provides data capture that is accurate and reliable, which can be instantly displayed on site or saved and transmitted error free for analyses and software modeling, making it invaluable for drillers, surveyors and geologists.

Technical Specification

Physical

Diameter - 31.7mm
Brass Barrel 800m, 13.5kg
Pelican Case 8.5kg
Tool Weight – 2.2kg with standard Battery
Whole Package Weight 36.8kg

Triaxial Accelerometer

Dip (inclination)
Range 0° (horizontal) to ±90°
Accuracy ± 0.2°

Triaxial Fluxgate Magnetometer

Azimuth (compass Bearing)
Range 0-360°
Accuracy to ± 0.5°

Toolface (Gravity)

Roll Angle Range 0-360°
Accuracy ± 0.2°

Magnetic Intensity

Range 0-100 000nT
Accuracy to ± 100nT

Magnetic Dip from -90° to horizontal

Accuracy to ± 0.3°

Solid State Temperature Sensor

- Range -40°C to +85°C
- Accuracy to ± 1°C

Memory

Electronic Data Memory and timing system

- Readings taken every 10seconds
- Readings available 9000 (25hours)
- Memory clearing facilities through Ezy -Az™ Panasonic Tough Book

Battery

Long life Lithium MDX Battery expected life
Within 18 to 24 months depending on usage

Communication

USB-Irda Communication Cable

Running Gear

Brass Coupling on either end for toolface and standard survey. Suitable for insertion into 38mm (36mm also available on request) running gear.

Optional Purchase Standard Mule-shoe

Orientation Assembly

Specifications subject to change without notice