

Ruggedised Inclinometer & Accelerometer



- **Dual-mode inclinometer system**
- **Dual & Single axis mode.**
- **High Accuracy; 0.1°**
- **Inclinometer resolution of 0.0025°**
- **Accelerometer resolution of 0.244mg.**
- **±1.7g accelerometer measurement range.**
- **Digital temperature sensor**
- **Sealed to IP65**
- **Operating Temperature -40°C – 125°C**

The AV121 is a highly accurate digital inclinometer and accelerometer housed in a rugged milled enclosure. With a range of $\pm 1.7g$ and a relative accuracy of ± 0.1 Degrees. This ruggedised dual digital inclinometer and accelerometer is a cost-effective, rugged and reliable solution.

Fully compensated, providing high accuracy and linearity over the $-40\text{ }^{\circ}\text{C}$ to $+125\text{ }^{\circ}\text{C}$ temperature range.

With its rugged aluminium case and seals the AV121 meets and exceeds IP65 specification.

