

Magnograph III

New Product Highlights

- **Mag III design optimized for small diameter (up to 45 mm, 1.77" OD), low metallic area (up to 7Kg/m) wire rope, wireline, slickline and ROV umbilical applications**
- **Lightweight** - Mag III weighs 30 lbs compared to the 80 lb Mag II - **a 50 lb reduction**
- **Smaller** - Head size is 30% smaller - does not require aluminium inserts, simplifying handling and installation
- **Water Resistant** - Most head components rated IP67 or IP68 - **will permit single run bidirectional testing, reducing test time and cost by 50%**
- **Modular Sealed Encoder** - magnetically coupled, sealed encoder significantly improves reliability and is easily field replaced
- **Unibody Delrin Construction** - Head body is constructed from less than 10 components compared with over 40 used in the Mag II. Mag III has only 4 mating surfaces, requiring minimal sealing
- **Completely encapsulated electronics and sensors** - no additional sealing required for internal PCB's and sensors
- **Improved Latches** - draw latches now used instead of breakaway spring types for enhanced safety in overhead applications
- **Single piece snap in rope guides** - simple rope guide changeover with no installation hardware required
- **Fully supported by current Control Enclosures and Magwin software** - drop in replacement for Mag II, same remote data transfer capabilities & worldwide support
- **Same linear signal output for entire umbilical product range**
- **Lower cost head** - designed for volume manufacturing