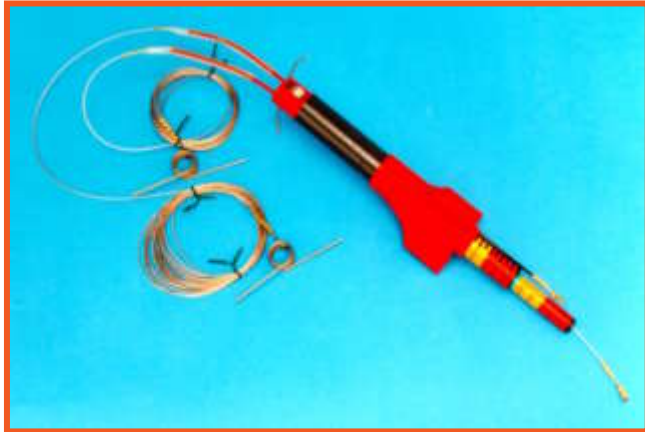


Dual Height Tell-Tales

Features



Non Water Diverting Model for Dry Application (part no. TTD01)

- Fully proven in coal mine tunnels
- Stainless steel reference tube anchor
- Positive stop stabilising fins
- Suitable for 35-50mm holes
- Improved water diverting system
- Corrosion resistant
- High grade stainless steel wire
- Sufficient wire for up to 3m bolts
- Low cost
- Easily installed safety monitoring

Applications

Dual Height Tell-Tales are low cost, easily installed safety monitoring devices. The reflective colour bands indicate roof movement both within and above the reinforced height—at a glance. The millimetre scales also allow accurate monitoring of movement trends. Windows software is available from ES&S. For the recording, presentation and analysis of Tell-tale data.

The Mark III tell-tale has a completely redesigned reference tube and anchor system to ensure in-hole stability and improved water diversion.

Our range of telltales are low cost, easily installed safety monitoring devices for indicating tunnel stability. The visual dual height telltale has become the industry standard. The great advantage of the dual height indicator is that it allows movement above and below the rock bolted horizon to be distinguished at a glance. This provides underground workers with instant information on roof condition and operational management with roof deformation history and advance warning of remedial action requirements. In many countries, these telltales are installed and read on a routine

basis to provide a reliable roof control management system. Telltales are installed as mandatory safety devices in UK coal mines. The system is patented in the UK, USA, Australia, China, Poland, and Canada.

Dual height telltales are designed for reinforced rock, providing a differential strata-movement indication based on patented concentric indicators. The two sets of reflective coloured bands indicate roof movement within and above the reinforced height. The millimetre scales also allow accurate monitoring of movement trends. Triple height telltales are designed for use where two different lengths of reinforcement are installed. Windows software, 'Telltale for Windows', is available from ES&S for recording, presentation and analysis of telltale data. Telltales can be supplied with copper or plastic reference tubes including a water-diverting version for wet conditions. Stainless steel spring-anchors and multi-strand suspension cables are used throughout for corrosion protection. A standard range colour-codes and wire-lengths is stocked - others are available to order.





Water Diverting Model for Wet Application (part no. TTW01)

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