

MIU

YieldPoint's Manual Interrogation Unit or MIU is designed to provide an easy interface to take manual readings from all YieldPoint instrumentation. The unit, which runs off a 9V cell, automatically turns on when an instrument is plugged in. It indicates the firmware version running on the device and the battery voltage (<7.5V is low battery condition). Then the unit automatically reads the channel SensorType, the SensorID and the finally the Channel Data in real world units. There is no need to switch to different channels since all the data is multiplexed on a single signal line. The MIU is a user-friendly device that any underground worker can use to obtain 'actionable' information.

The latest MIU comes loaded with DESTINY MIU V.3.8 firmware. It reads a full range of instruments such as GMMs, MPBXs, tiltmeters, Temperature sensors, VW sensors (when interfaced with Digipluck) and many more. The MIU will never become outdated since the firmware can be continually updated. Therefore as new categories of instrument are introduced the firmware can be updated to read them and output results in real world units.

In June 2007 YieldPoint redesigned the packaging for the MIU (see below). The casing is still pocket size but is more robust and enclosed in a protective rubber boot. The MIU retails for \$355 and existing users can upgrade for \$195.

