

Det-Tronics Releases the MSHA-approved IR Methane Gas Detector

Self-checking device allows no unrevealed failures

MINNEAPOLIS, Minn., April 18 (SEND2PRESS NEWSWIRE) – Detector Electronics Corporation (Det-Tronics) announced today the release of a new Mining IR (MIR) fixed methane gas detector approved by the U.S. Mine Safety & Health Administration (MSHA) to their standards. Intended for installation in underground mines, the MIR combustible gas detector uses an infrared (IR) light beam to detect and accurately measure methane gas concentration, while continuously performing self checks so there are no unrevealed failures. Det-Tronics is part of UTC Fire & Security, a unit of United Technologies Corp. (NYSE:UTX).



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“In support of the mining industry’s commitment to total safety, we developed a fixed methane gas detector that remains sensitive and accurate even after prolonged exposure to oxygen-depleted environments and in areas with high levels of hydrocarbon gas,” said Mike Bragg, Det-Tronics Product Manager.

User benefits include reduced calibration and maintenance requirements, long life, and low cost of ownership. For ease of installation, the MIR is factory-calibrated and is shipped ready to install with pre-fitted MSHA-

approved cable glands.

To reduce maintenance, the detector's modular design provides field-replaceable optics-protection filters. In addition, the transmitter display module provides an easy-to-read digital LCD readout indicating 0-5% by volume detected gas concentration.

The MIR easily integrates into new or existing systems via the standard 4 to 20 mA analog output and optional alarm/fault relay-output package.

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About Detector Electronics

Detector Electronics Corporation (Det-Tronics) is a world leader in industrial fire detection, gas detection, and hazard mitigation systems. Det-Tronics designs, builds, tests, and commissions safety systems that range from conventional panels to fault-tolerant, addressable systems. Det-Tronics flame and gas detectors are globally certified to the latest product approvals standards, including critical SIL2 industrial applications. Learn more at www.det-tronics.com.

Det-Tronics is part of UTC Fire & Security, which provides fire safety and security solutions to more than one million customers around the world. Headquartered in Connecticut, UTC Fire & Security is a business unit of United Technologies Corp., which provides high technology products and services to the building and aerospace industries worldwide. More information can be found at www.utcfireandsecurity.com.

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