

# Radiation monitors used in potentially explosive environments

*TRACERCO™ Monitors protect your work force, ensure compliance*

In order to protect the work force from exposure to radiation and to ensure compliance with relevant legislation, radiation dose rates must be carefully monitored and controlled. Tracerco's latest monitor product is the TRACERCO™ NORM Monitor-IS. It is designed for field application and allows users to detect and monitor wet and dry Naturally Occurring Radioactive Material (NORM) in a variety of situations. The unit meets the challenge of combining operational reliability under adverse conditions. It has excellent sensitivity and its intrinsically safe construction elimi-

on the radiation dose received, and the DoseVision™ software interface with plug and play features allows for easy setup and data analysis in a few minutes.

All operational radiation monitors are subject to routine inspection and testing. Tracerco provides a professional in-house

service team for the repair, testing and recalibration of gamma dose rate and alpha/beta monitors to ensure compliance with relevant legislation.

Contact Tracerco to request a copy of its Monitor Services DVD, which provides details on the correct operation

of the various monitors, and/or sign up to receive a copy of the latest issue of Tracerco's Monitors newsletter at [www.tracerco.com/monitors](http://www.tracerco.com/monitors).

**For more information or to schedule a Tracerco Monitor Services on-site presentation, call (281) 291-7769. ●**

## TRACERCO™ NORM Monitor-IS allows users to detect and monitor wet and dry NORM in a variety of situations.

nates the need for a specific hot work permit. Tracerco's specialized monitors have enhanced functionality including a number of additional key features, making life easier for the operator. An important feature this particular monitor offers is a simple one touch "integrate" function of a range of user-relevant outputs, which provides an averaging of the detector response over a period of time. This allows the detection of lower levels of NORM.

The TRACERCO product range of personal radiation monitors is specifically designed to meet North American standards for intrinsic safety, allowing work in hazardous areas without a hot work permit and are certified for use in Class 1, Division 1. Another top-of-the-line monitor used in the field by Tracerco employees and customers is the TRACERCO PED. This is the easiest to read and operate personal radiation monitor on the market. Everything on the device has been designed with the user in mind; the display system features graphical measurements, an easy to read diagram of a person that fills with color depending



Tracerco's latest monitor product — TRACERCO™ NORM Monitor-IS.

## A dual probe NORM Radiation Monitor for all applications

**Tracerco**

Providing Insight Onsite



## Intrinsically safe monitor for NORM detection

The TRACERCO™ NORM Monitor-IS is a HAZLOC approved instrument, with dual probe capabilities; Geiger Muller (GM) and scintillator that for the first time, enables users to monitor NORM (Natural Occurring Radioactive Materials) in all conditions. Its ground breaking design enables the measurement of low levels of natural radioactivity even where flammable gases are present.

The TRACERCO™ NORM Monitor-IS is lightweight and easy to use yet robust and reliable. If you would like to learn more about Tracerco's top of the line monitors call today to schedule an on-site presentation or visit our website at [www.tracerco.com/monitors](http://www.tracerco.com/monitors).

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