

TRACERCO™ T401 Contamination Monitor

The potential for individual or environmental contamination, exists wherever unsealed radioactive materials are being transported or manipulated and might arise in a wide variety of operations relating to the Nuclear Industry, Medicine, Research, Minerals Processing and Oil and Gas Exploration and Production. The **TRACERCO™** T401 Contamination Monitor has been designed to meet the challenge of combining operational reliability under adverse conditions with excellent sensitivity, ruggedised construction and a number of additional key features such as, direct surface ability mode and peak reading to simply make life easier for the worker.



The **TRACERCO™** T401 Contamination Monitor offers several unique and important features:-

- Excellent sensitivity for the detection of alpha / beta radiation
- Dual bargraph meter display: 0 – 1000cps.
- Digital numeric display provides automatic direct translation to Bq/cm² for 14+ pre-programmed nuclides (natural and man-made).
- Detachable radiation probe with up to 1.5 metres of extendable cable.
- Optional extendable probe attachment for surveying contaminated pipework, drains, floors, laboratory floors etc. (probe stepwise rotatable through 90° for internal surface measurements).
- Displays calibration due date.
- Backlight facility.
- Audible response.
- Ruggedised nylon 6/6 construction and modular integrated electronics provide an all-weather instrument with minimal servicing and maintenance costs.

Please contact us for detailed information. We serve your needs 24 hours a day, seven days a week.

Please call **800-288-8970**.



TRACERCO™ Contamination Monitor Type T401

| Specification | Type T401 |
|------------------------------------|--|
| Casing (head) (body) | Rated IP34 Rated IP65 |
| Radiation Detected | Alpha / Beta |
| Detector | Single Halogen Geiger Muller Tube |
| Variation with Temp | Less than 15% over temperature range -25°C to +50°C |
| Humidity Range | 0 to 95%. |
| Battery | Standard single 9v battery |
| Variation with Battery Voltage | Less than 1 % |
| Battery Life | 100-hours typically with background radiation |
| Low Battery Indication | On 4 hours available life left |
| Weight | 850 grammes |
| Extension Arm (Optional Extra) | 4-piece, interconnecting, coated aluminium and steel, extendable to approximately 1-metre. |
| Check Source (Optional Extra) | Sr-90 100Bq activity with certification. |
| Protective Holder (Optional Extra) | |

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