

TRACERCO™ Monitors and Servicing

TRACERCO™ T201: Radiation Contamination Monitor

As seen on TV!

Tracerco

Radiation Contamination Monitor



TRACERCO™ T201: Radiation Contamination Monitor

The T201 is the very first Intrinsically Safe* contamination monitor. We have achieved the ultimate lightweight, practical hand held monitor; so much easier to use and carry than the traditional hand held radiation monitors.

Our monitor is robust and reliable. Coupled with its excellent lightweight design and the fact it is intrinsically safe, this makes it perfect for challenging environments.

The benefits of using our monitor are:

- Intrinsically safe so no need for a hot work permit †
- Reads and records peak measurement so you can measure radiation levels remotely
- Detachable probe with 1.5 metres of cable
- Use in all weathers and shock proof
- Alerts you when it needs to be calibrated
- Adjust your own alarms

- Lightweight, making it easy to carry and maneuver
- Large and easy to read display

There are some accessories available with the monitor:

- Robust weatherproof transit case
- Extension pole kit
- Protective leather holder
- Sr-90 test source
- Safety signs and labels

For more information and full technical specifications please visit our website at www.tracerco.com/monitors

* Intrinsically safe means something that will not create ignition where an explosive gas is present. This is imperative when working in hazardous areas such as in Oil and Gas production.

† Please refer to specification table over the page.



Award Winning
Radiation Monitoring

Applications:

- Oil and gas
- First responders
- Military
- Research laboratories
- Mining
- Nuclear power
- Medical
- Environmental agencies

Did you know...?

As well as supplying your monitor we can also service, repair and calibrate it.

We also offer monitors for hire.

For enquiries:

Tel: +44 (0) 1642 375171

Email: radiation.monitors@tracerco.com

Follow us on [Twitter](#) for the latest news and promotions [@TracercoMonitor](#)

TRACERCO™ T201 Radiation Contamination Monitor Specification

Radiation detected	Alpha / Beta / Gamma Automatic direct translation to Bq/cm ² for Pb-210 (wet or dry), Ra-226 (wet or dry), Sr-90, Am-241, C-14, Cl-36.	Variation with battery voltage	Less than 2%.
Detector	Single halogen thin window Geiger Muller tube.	Battery life	100 hours typically with background radiation.
Case material	Static dissipative nylon body with ABS window.	Low battery indication	On 4 hours available life left.
Display	Bar graph display (0-1000 CPS). Digital numeric display in CPS or Bq/cm ² .	Battery	Alkaline Manganese MN1604 or MX1604.
Over-range response	Bar graph display will read full scale. Digital numeric display will show 0Uer (over) above 4000 CPS.	Ingress protection rating	Case rated to IP65 Probe rated to IP34.
Certification	Equipment code Ex ia IIB T4 (-20°C < Ta < 40°C). Ga ATEX code II 1 G Suitable for hazardous area zones 0, 1 and 2.	Humidity range	0 to 95%.
		Weight	1 kilogram (approx).
		Variation with temperature	Less than 15% over operating temperature range.
		Standard compliance	The monitor meets the following EU directives: 2004/108/EC Electromagnetic Compatibility Directive (including amendments) 94/9/EC ATEX Directive.

