

EUROPE'S LARGEST SELECTION OF TEST & MEASUREMENT EQUIPMENT FOR HIRE

INLEC.COM

DATA-SHEET



Nationwide Low Call
0333 6000 600

WHY BUY
WHEN YOU CAN HIRE

Radiation Contamination Monitor



TRACERCO™ T401: Radiation Contamination Monitor

The T401 measures radioactive contamination.

We have designed this radiation monitor to make life easy for the worker. 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 this makes it perfect for challenging environments.

The benefits of using our monitor are:

- Easy to read bar-graph display
- Reads 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
- It is lightweight, making it easy to carry and maneuver
- Rotating probe 90° for internal surface measurements

There are some accessories available with the monitor:

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

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



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

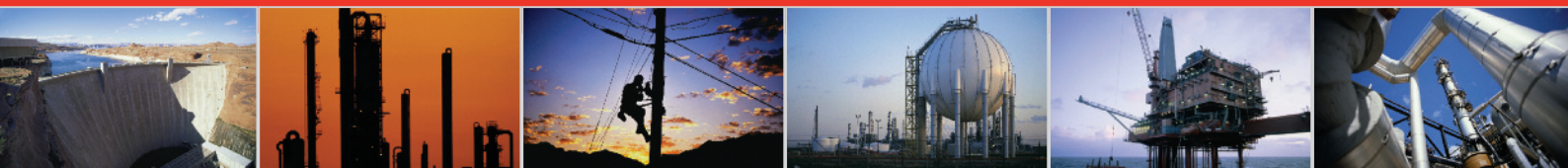
Follow us on [Twitter](#) for the latest news and promotions [@TracercoMonitor](#)

TRACERCO™ T401 Contamination Monitor Specification

Radiation detected	Alpha / Beta / Gamma Automatic direct translation to Bq/cm ² for Cs-137, Am-241, C-14, Cl-36, Pb-210 (wet and dry), Ra-226 (wet and dry), Sr-90, Co-60, P-32, Pu-239, U-238.	Battery life	100 hours typically with background radiation.
Detector	Single halogen thin window Geiger Muller tube.	Low battery indication	On 4 hours available life left.
Case material	Robust, chemical resistant polymers.	Battery	Standard 9V PP3 battery.
Display	Bar graph display (0-1000 CPS) Digital numeric display in CPS or Bq/cm ² .	Ingress protection rating	Main case is sealed to IP65 sensor head sealed to IP34.
Over-range response	Bar graph display will read full scale. Digital numeric display shows 0UeR (over) above 4000CPS.	Humidity range	0 to 95%.
Variation with battery voltage	Less than 2%.	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.



INLEC, supporting you to deliver a world class service, every day, in every sector ...



OUR COMMITMENT TO YOU

A wealth of knowledge and experience.

You can take advantage of expert advice to ensure you get the best, most appropriate and cost effective equipment for the job. We supply a wide variety of industries, so if there is another way to do the job or save you time and money we'll pass on the benefit of our experience for free.

Honest advice, just a phone call away.

If we don't have a particular item, rather than hiring you something that won't do the job, we would rather direct you to an alternative supplier. You will always be provided with full instructions and if you still need help, call our technical team on Nationwide Low Call 0333 6000 600. Our aim is to save you time, frustration and money.

Top quality equipment from major manufacturers.

With Inlec you'll get the most accurate, reliable and well-maintained equipment available. Prices are regularly reviewed to ensure you always enjoy the best value for money. We have made a significant investment in test equipment so we ensure that it's well packed to minimise damage and delay.

We really do listen to you.

You won't waste your time contacting Inlec. Every request for equipment is logged and carefully considered. Listening to our customers helps keep our product range up to date and relevant. If you are unhappy about any aspect of our service please let us know so we can put it right.

YOUR 5 WAY GUARANTEE

1 GUARANTEE SAME DAY DESPATCH

We understand why prompt delivery is important to you. So, if we confirm your order before 3pm, you are guaranteed same day despatch.

2 OUR PRICE GUARANTEE

Inlec guarantee you real value for money. Our price match policy is simple - if you can hire the same product for less elsewhere, we guarantee to match that price and reduce it by a further 10% of the difference - and still deliver our industry leading technical and customer support.

For full details check our price-match guarantee online

3 TOP QUALITY GUARANTEED

All equipment is thoroughly checked prior to dispatch to ensure you receive it in full, safe working order. Your shipment will be securely packed and include manufacturer's instructions, accessories or consumables and a valid calibration certificate where appropriate. In addition, Inlec offer a 24 hour replacement service if you decide the equipment is not suitable for your application*.

4 FRIENDLY, KNOWLEDGEABLE ADVICE GUARANTEED

Inlec are happy to provide you with free advice, from an unbeatable team of experienced, knowledgeable and friendly engineers and hire experts.

5 YOUR GUARANTEE OF THE BEST CUSTOMER SERVICE

Throughout your hire we will work hard to ensure you enjoy the very best in support and service from Inlec. We guarantee you won't find better service anywhere in the industry.

*subject to availability and conditions

Europe's leading Test Equipment Hire Specialist



LAB NO. 0535



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