

TRACERCO™ T406: X-Ray Monitor



Sometimes we can tell just by looking at something that it is broken, risky or not fit for purpose. However, it is not always obvious when you have a leak on your X-Ray machine.

Spot the defect with the T406 X-Ray monitor. We have achieved the ultimate lightweight, practical hand held monitor; so much easier to use and carry than the traditional hand held X-Ray monitors.

Our monitor is robust and reliable. Coupled with its excellent lightweight design this makes it perfect for hand held monitoring.

The benefits of using our monitor are:

- Robust water resistant design
- Easy to clean and therefore more hygienic than traditional X-Ray monitors
- Lightweight design
- Large graphic display making it easy to take readings as they happen
- Peak measurement facility for checking where a leak is at its worst

TRACERCO™ T406 X-Ray Monitor

Radiation detected	X-Rays and gamma rays in range of 17 keV to 1332 keV (and above).
Detector	Single, thin window energy compensated Geiger Muller tube.
Dose rate range	Bar graph display 0.01–1000 µSv/h. Digital numeric display 0.01-1000 µSv/h.
Accumulated dose range	Digital numeric display 0–1000 µSv.
Peak radiation dose range	Digital numeric display 0–1000 µSv/h.
Measurement	Can be supplied with either mRem/h or µSv/h display.
Over-range response	Bar graph display will read full scale (will show 0UEr (over)).
Case materials	Robust, chemical resistant polymers.
Variation with battery Voltage	Less than 2%.
Battery life	100 hours typically with background radiation.
Low battery indication	On 4 hours available life left.
Battery	Standard 9V PP3 battery.
Ingress protection rating	Rated IP65 (dust tight and will withstand water jets).
Humidity range	0 to 95%.
Weight	600 grammes (approx).
Variation with temperature	Less than ± 5% over temperature range -10°C to 40°C (14°F to 104°F).
Standard compliance	EU Directives: 2004/108/EC Electromagnetic Compatibility Directive.

Applications:

- Security
- Medical
- Food Processing

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