

FNIRSI GC-02 nuclear radiation detector



Model: GC-02

Manufacturer: FNIRSI

EAN: 5905156102415

Product Code: 1086583

R1,700

FNIRSI GC-02 Nuclear Radiation Detector

The FNIRSI GC-02 is a modern, portable nuclear radiation detector that offers features known from much larger and more expensive devices in a compact housing. It detects beta (β), gamma (γ), and X-ray radiation using a precision Geiger-Müller counter tube. It provides real-time measurement, data logging, intelligent audible and visual alarms, time monitoring, sleep mode, and a built-in lithium battery that can be charged directly. It is a reliable tool for anyone who wants to consciously control their environment and ensure safety.

Accurate radiation measurement you can trust

The use of a Geiger-Müller counter allows for quick and reliable radiation detection. The results are presented in easy-to-read units of $\mu\text{Sv/h}$ and mSv/h , including current, average, maximum, and

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950

cumulative dose values. This allows even a person without specialized knowledge to immediately understand the level of radiation they are dealing with.

Clear screens and freedom to choose how data is displayed

The FNIRSI GC-02 offers several monitoring interfaces that you can switch between freely. A simple numerical screen, a graph of changes over time, or more advanced data summaries allow you to tailor the presentation of information to your current needs and preferences.

Time monitoring - observe changes, not just a moment

The device allows you to set the start and end time of the measurement, so it automatically records radiation changes over a selected period. With the ability to save up to 10 measurement sets, the GC-02 is ideal for long-term environmental observation and trend analysis.

Alarms that react when you can't

With adjustable alarm thresholds, you can tailor the detector's performance to a specific location and situation. When the set radiation level is exceeded, the device immediately triggers an audible and visual alarm, warning you of a potential hazard without the need to constantly watch the screen.

Energy savings and longer operating time

The automatic sleep function (AUTO SLEEP) allows you to set an idle time of 5 to 60 minutes, after which the device automatically enters energy-saving mode. This significantly extends the operating time on a single charge and ensures that the detector is always ready for use when you need it.

Built-in battery and convenient charging

The FNIRSI GC-02 has an 850 mAh lithium battery that provides up to 6 hours of continuous operation. Direct charging eliminates the need to replace the power source, increases convenience, and makes the device more environmentally friendly and durable.

Robust construction and refined details

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950

The housing is made of durable ABS + PC materials, which are wear-resistant, safe, and pleasant to use on a daily basis. A non-slip clip allows you to attach the detector to a belt or pocket, a lanyard prevents it from being dropped, and a hidden charging port protects the connector from dust and damage.

Support for 8 languages - simple and intuitive

The device menu is available in eight languages: English, German, Spanish, Portuguese, Russian, Japanese, Korean, and Chinese. The clear interface makes operation intuitive and comfortable regardless of the user's experience.

Always with you - a mobile security guard

Thanks to its compact dimensions, the FNIRSI GC-02 fits easily in your pocket, backpack, or on your belt. It is a truly portable handheld detector that works at home, at work, in the field, and while traveling. It gives you awareness, control, and peace of mind – exactly when you need it.

Manufacturer	FNIRSI
Model	GC-02
Device type	Portable nuclear radiation detector (Geiger counter)
Detected radiation	Beta (β), Gamma (γ), X-rays
Measuring element	Geiger-Müller counter (GM tube)
Range of units displayed	μSv/h, mSv/h
Measurement modes	Real-time measurement, time monitoring
Data recording	Yes (up to 10 measurement sets)
Alarms	Audible and visual, adjustable thresholds
Display	Color LCD screen, multiple view interfaces

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950

Supported languages	8 (English, German, Spanish, Portuguese, Russian, Japanese, Korean, Chinese)
Power supply	Built-in 850 mAh lithium battery
Operating time	Up to 6 hours
Charging	Direct, hidden charging port
Additional features	Auto sleep, auto power off
Construction	ABS + PC housing
Mounting/carrying	Rear clip, lanyard option

GPSR Link: https://psr-assets.innpro.pl/tools/sg_tools_measuring_tools.pdf, Net weight: 73, Box length: 13,00, Box width: 6,50, Box height: 5,00, Gross weight: 160, Last delivery: 16.09.2026, PPWR: <https://ppwr.innpro.pl/fnirsi>

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950