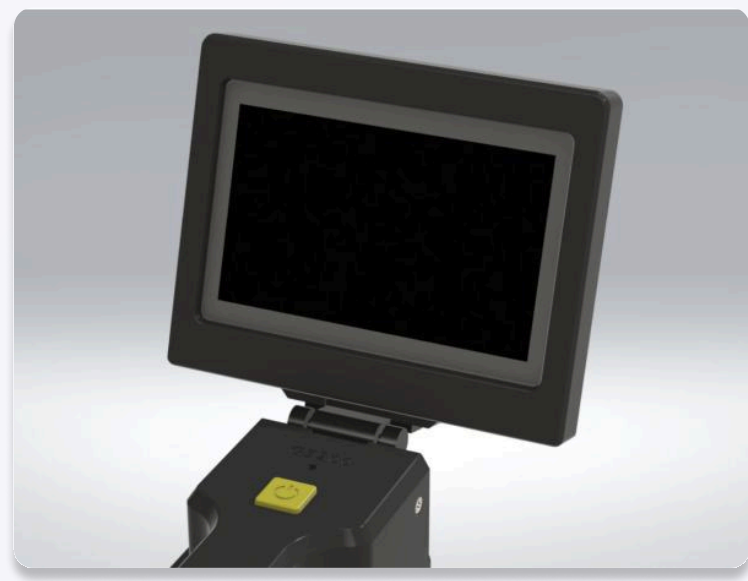


EGS-T200

Gamma Spectrometer



The EGS-T200 Gamma Spectrometer is a portable, high-performance solution for detecting gamma radiation and identifying radioactive elements with precision. Powered by NaI(Tl) crystal-based multichannel analysis and advanced wireless connectivity,

it enables real-time monitoring in both hazardous and controlled environments. With rapid startup, user-friendly interface, and robust safety features, the EGS-T200 delivers unmatched reliability for professionals in radiation detection, compliance, and risk mitigation.



Portable & Easy to Operate



High-Precision Monitoring



Trusted by Authorities



Remote Monitoring Support



Geo Tagging

General Specifications

Measurement Range	.001 uSv/h- 250 uSv/h
Weight	< 1.8kg
Dimensions	234 (L)x 139 (W) x 213 (H)
Gamma Detector	NaI(Tl) , 1*1 (inch)
Location & Altitude	GPS
Battery Life	Upto 14 hours

Display

Screen	IPS color touchscreen
Screen Dimension	800 x 480px articulating display

Power

Battery Capacity	20000 mAh
Charging Port	USB type-C

Radiation Detector

Energy Resolution	<8% at 662 KeV
Scintillation Material	NaI, (Tl), CsI or any compatible Crystal
Crystal Size	1*1, 2*2 , 3*3 (inch) or Custom Size
Dimensions	234 (L) 139 (W) x 215(H)
Spectrum Channels	8k or Custom Spec
Temperature Range	-20° C to 60° C

Measurement Quantities

Dose Rate	Radiation Monitoring
Activity	Source Identification
Energy Spectrum	Spectroscopy

Communication

Network	WiFi 802.11/g/n
Android app	RadScope (playstore)



To learn more about the product and its detailed specification Scan the QR code

+91 9020816699

<https://nucleolenz.com>

sales@elementzonline.com



Nucleolenz™
Precision, Safety, Innovation

powered by Elementz Engineers Guild Pvt Ltd