

Astroteq.ai cosmic ray detection demonstration

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Introducing the AstroTeq.ai Basic detector, a compact cosmic ray detector with advanced features. Designed for discreet cosmic ray analysis, it employs dual scintillators and SiPM in a TOP-BOTTOM coincidence setup. With GPS for precise location, WiFi for real-time communication, and an internal battery for uninterrupted operation, the device ensures reliable detection without disruption. The user-friendly design includes a small display and a single-button operation, complemented by a dedicated application for comprehensive functionality. Additionally, a visualization software with a control panel showcases the device's features for efficient data analysis and configuration.

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Session Classification: Interplay of the diverse cosmic rays detectors and standardisation of sharing and processing data