



NovoNuclear Private Limited

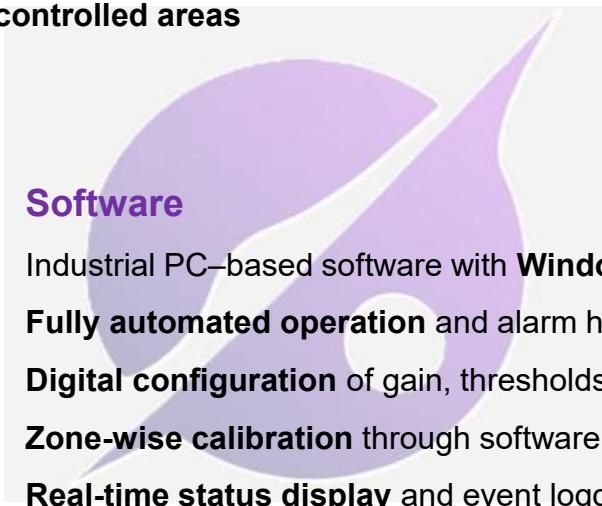


NOVO-SCAN

The **NOVO-SCAN** unit is a multitasking two-step device designed for the detection and measurement of radioactive contamination, **BETA** and **GAMMA**, on potentially exposed personnel. It has been specifically designed for controlled areas

Applications:

- Consists of **27 plastic scintillators** for beta and gamma radiation detection
- Each scintillator works **independently** and **autonomously**
- Enables **simultaneous measurements** with different **alarm levels**
- System operation is **fully automated**
- Sensors detect **entry of a person into the portal**
- **Background measurement is automatically interrupted** upon entry
- Measurement starts automatically when the person is **correctly positioned**
- Performs a **thorough radiation scan** of the subject



Software

- Industrial PC-based software with **Windows 11**
- Fully automated operation** and alarm handling
- Digital configuration** of gain, thresholds, energy windows
- Zone-wise calibration** through software
- Real-time status display** and event logging
- Remote operation (TCP/IP)** and **USB data export**
- Customizable voice alerts
- Multilingual **NOVO-SOFT** software (English)



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