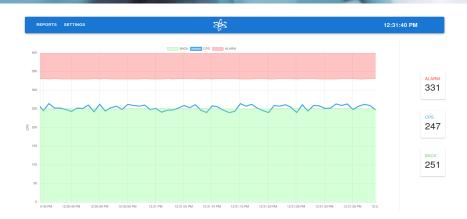


BRUMOS - Gamma-Nal

BRUmola Monitor of Orphan Sources - Gamma Nal



BRUMOS-G is a gamma radiation monitor, specifically developed for homeland security and monitoring of critical sites such as official buildings, sport events, airports etc. Hihgly reliable, ensure a precise response in a large range of energies.

It is controlled by a PC placed nearby or in an office, while the alarm could be local and/or remote.

Options:

Local display unit Square housing (e.g. for conveyor belts)

FEATURES

- Gamma detector with PMT and ultra-fast acquisition electronics
- 47" height and 8.66 in diameter (120 x 22 cm), certified IP 65 container
- Stand-alone, self-supporting unit
- Sound and light alarm, with alarm custumable thresholds
- Remote, password-protected visualization and access via ethernet or WiFi on PC or tablet



BRUMOS G-Nal - SAFETY AND SAVINGS

Assuring safety during operations in critical sites such as borders, airports, court houses, sport events, seaports, etc. is often the number one concern.

BRUMOS - GNaI is the suitable solution when these issues are taken into account. Able to measure gamma count-ratee, it is fitted for screening pedestrians on site.

OPERATION

When in stand-by, BRUMOS-GNal continuously measures background radiation. Every second it recalculates a background value as the average of the last 300 seconds (5 minutes).

The system offers the possibility to select alarm thresholds for gammas, and provides a sound and light alarm when this thresholds is exceeded.

It is possible to print alarm reports on a local or remote printer (via network). The system can also be fully managed remotely from any PC on the local network after entering the access password.

GAMMA DETECTOR SPECIFICATIONS	
Detector type	Nal 2"x2" or 3"x3" or plastic scintillator
Measurement range	100 nSv/h - 40 mSv/h
Energy range	60 keV - 6 MeV
Work temperature	From 5 to 45 °C
IP	Indoor use
Communication interface	Ethernet and Wifi
Power supply	110 / 220 VAC
Weight / size	3.7 kg — L 120 cm—Dia 30 cm
Optional neutron detector	



BRUMOS FOR AREAS AND CONVEYORS