

★ IT-09T Data Panel



NSN 6665 61 007 8812

TY Y 33.2-22362867-028:2011

Displays information about ambient dose equivalent rate of gamma radiation, real time and temperature. The data is communicated from the BDBG-09 detecting unit of gamma radiation, which is included in the delivery kit. IT-09T data panel together with the BDBG-09 detecting unit of gamma radiation, interface converter, and special software allow creating an automated system for continuous monitoring of background radiation.

The panels are placed inside and the BDBG-09 detecting unit of gamma radiation can be located inside or outside for a comprehensive control of the facilities. The distance between the data panel and the detecting unit can reach 50 m. The obtained data is continuously transmitted via interface converter to a personal computer that allows to create a monitoring system.

Purpose Of Use

- Display of measurement results of ambient dose equivalent rate (DER) of gamma radiation obtained from the BDBG-09 detecting unit of gamma radiation
- Real time display
- Ambient air temperature display
- Audio and light alarming when the DER levels of gamma radiation are exceeded
- Power supply of the BDBG-09 detecting unit of gamma radiation

Delivery Kit

- data panel *
- power adapter
- BDBG-09 ** detecting unit of gamma radiation (with corbel)
- operating manual
- logbook
- connecting cable (length of the cable is specified in the order)
- interface converter (at request)
- software (at request)
- mounting parts kit
- package

* At request, the IT-09 Data Panel may be included in the Delivery Kit instead of the IT-09T Data Panel.



** In the delivery kit instead of BDBG-09 detecting unit of gamma radiation can be included BDBG-09S, or BDBG-09W, or BDBG-09SW detecting unit of gamma radiation