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LZJ-22

LOCAL DISPLAY UNIT

MAIN ADVANTAGES

- Wide range of connectable probes
- User-friendly color touch screen
- Optical and acoustic signalization
- Wide range of communication interfaces

PURPOSE

LZJ-22 is a device intended for use in radiation control systems. The basic features of the device are:

- displaying current and historical values
- setting the parameters using the touch screen
- local archiving of measured values from detection devices
- signaling of failure and non-standard conditions, warning of persons in case of danger of radiation hazard.

Unit components are located in a solid box. The main part is a control unit with a display and a storage medium, which ensures high reliability and security of the whole system. The unit includes by default:

- ETHERNET interface output to superior system (service and setup)
- four signal lights and internal acoustic siren
- modules with digital outputs
- RS-485 interface module.

Local display units can be used as parts of large-scale monitoring systems or as local display units for autonomous monitors.

Examples of LZJ-22 usage:

- autonomous monitor communicating with different types of detection units
- compact gamma dose rate monitor with attached probe
- data processing, display and archiving unit used as part of a radiation monitoring system to ensure its decentralization and increase data security in the system
- control unit for controlling the technology depending on the actual radiation situation

SPECIFICATION

Power supply	110/230 V AC
Weight	5 kg
Temperature range	from 0 to 50 °C
IP standard variant	IP 20 IP 40 / IP 65
Dimension (W × H × D)	(380 × 315 × 170) mm
Display	touch, color, LCD
Screen diagonal	5,7''
Display brightness	140 cd/m^2

OPTIONAL ACCESSORIES

ECTA connectors for probe connection

Mechanical design IP 40 / IP 65

Mechanical design for independent connection of 2 - 10 detection units via separate inputs

RS-485 add-on module

RS-485 add-on module

Current loop add-on module

Additional module with relay output

Alarm Slave Unit ASU-50

RELATED PRODUCTS

RMS	Radiation Monitoring System
ASU-50	Alarm Slave Unit
MDG-0X	Dose Rate Meters
PSJ-02	Power supply and communication box
PSJ-03	Power supply and communication box

Alarm Slave Unit ASU-50

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