LogarTech Ltd.

LT-405

FOUR CHANNEL DISPLAY AND ALARM SYSTEM

The LT-405 four channels display system is suitable for the display of the measured data received from different measuring devices or processed locally.

It makes possible the integration of the devices into a bigger data collecting system while sustains the possibility of the local display and data procession.

The front side panel LEDs show the operational status of the device. It also has a buzzer that is activated in accordance the measured values.

The device has four independently configurable measuring channels and can handle the processing and display of four independent devices' signal.

The LT-405 has two serial ports: one for the device and another that communicates with the external data collecting network. The serial ports can be configured independently with RS-232 or RS-485 interface and jumpers.

The devices has 5 relay outputs that work synchronized with the front panel LEDs and the buzzer enabling the execution of alarm, fail and controlling order towards the connected systems.

Technical parameters:

- Area of operation: indoor and outdoor
- Ambient temperature: -20°C - +50°C
- Monochrome LCD display with 128x64 resolution
- RS-232 or RS-485 interface (can be configured with jumper)
- CE compliance
- It is type-tested with LB6360 by MKEH, it can be certified

References:

- Kaposvár Hospital PET Ciklotron Gamma and neutron dosimetry system
- University of Szeged Nuclear Medicine Gamma dosimetry system
- Institute of Isotopes Co., Ltd. KFKI, Gamma dosimetry system
- Institute of Isotopes Co., food irradiation
- Hungaroster Ltd., Food irradiation, Vietnam (2 systems), Estonia
- Persecutor Ltd. High activity radiation sources safety system
- AKD Zastita Croatia, High activity radiation sources safety system
- Bosnia-Hercegovina, High activity radiation sources safety system
- University of Debrecen, Ciklotron Gamma dosimetry system
- MTA KFKI EK 2 systems
- Radioactive Waste Management Ltd, Püspökszilágy
- GE Engine Services Veresegyház, X-ray lab safety system