

**LogarTech Ltd.**

## LT-405CSP DISPLAY AND ALARM SYSTEM

The LT-405CSP is a converted LT-405 display specially adapted to be able to display and process the measuring results of the Canberra Smart Probe family.

With a communication protocol convertor it enables its integration to bigger data collecting systems while it maintains the possibility of local display and data processing. Different LEDs shows the status of the device on the front panel. It also has a buzzer that activates on the basis of the measured data.

The LT-405CSP has four independently configurable data measuring channel that can display the four measuring parameters of the connected CSP probe.

The device has two communication port: one communicates with the CSP probe (TTL level RS-232), the other communicates with the data collecting system (RS-485). The CSP port is on the top side of the device, where the CSP probe with cabel, or in case of smaller probes, like STTC, it can be connected directly.

The device has five relay outputs that works in synchrony with the front panel LEDs and the buzzer, thus enable the release of alarm, failure and control relay contacts towards the connected systems.



### Technical paramteres:

- Area of operation: indoor
- Ambient temperature: from -20°C to 50°C
- Monochrome LCD display with 128x64 pixel resolution
- RS-485 interface
- CE compliance

### References:

- CPRO, Romania
- CPSK, Slovakia