

**LogarTech Ltd.**

## LT-403D TWO CHANNEL INTELLIGENT INTERFACE

The LT-403D device is suitable for those measuring devices where two measuring equipment should be used because of the wide measuring range.

For example: HDR gamma probe with ion chamber that can measure the dose in 8 ranges from 100 nSv/h to 10 Sv/h. To be able to handle this the device has two measuring outputs: one for the low and one for the high dose rates. The LT-403D decides which channel is in charge and calculates the actual value accordingly. Both channels has programmable calibration factor and the channel switch value can be set.



### Technical parameters:

- Area of operation: indoor and outdoor
- Ambient temperature: -20°C - +60°C
- RS-485 interface

### References:

- Krakow University PET Gamma and neutron dosimetry system
- Kaposvár Hospital PET Ciklotron Gamma and neutron dosimetry system
- KFKI Csillebérc Campus of the Hungarian Academy of Sciences