

Precise measuring system type. AL132N

List of sensors in the document: Measuring converters for AL32 and AL132, PM08.pdf

**AL132N**

**General information:**

The precise measuring system enables the presentation of results from the measuring sensors. Automatically detects the type of connected sensors. The results presented on the touch panel display all measurements simultaneously. It has a memory as a micro SD card. The offer includes several popular communication interfaces. Powered from a typical power supply via the mini USB port. The built-in rechargeable battery allows you to work about 36 hours after a power failure. Possibility of programmatic setting, among others: turning on and off channels, frequency of measurement, calibration, etc. It works with APEK Prezenter and APEK NetPrezenter.

**Application:**

AL132N are used as dedicated meters and monitoring systems for cold stores, drug warehouses, server rooms, research laboratories, etc.

**Sposób oznaczeń:**

AL132N23. A. RS232. D2	
-----	None - one digital port, D2 - two digital ports
-----	P1 - extended digital port, A1- analog port.
-----	(option) additional RS232 communication interface.
-----	version with rechargeable battery.
-----	maximum number of channels.
-----	N - universal measurement system.
-----	type of measurement system.

**Technical parameters:**

- Possibility to connect: from 1 to 27 digital sensors.
- List of sensors in the document: Measurement converters for AL32 and AL132
- Connection ports: 4 pin M12 type.
- Number of digital ports: 1, 2 or 3.
- Measuring range: see measuring sensor.
- Measurement accuracy: see measuring probe.
- Resolution: adjustable 0.01 / 0.1 / 1
- Measurement memory: SD card 32GB max.
- Power supply: 5V power supply or from a computer USB port.
- Supply / charging current max: 300mA / 1200mA.
- Touch panel: TFT, 4.3 ", 480 x 272 pixels.
- Battery: 3.7V, Li-Ion 4400mAh, (optional).
- Version with a battery: 36 hours of operation.
- Communication interface (option): USB, LAN/RS232/RS422/WIFI
- Programmable sampling rate: from 10s to 24h.
- Housing material: Anodized aluminum, sides stainless steel.
- Dimensions: LxWxH 17.0x10.5x3.5cm

General view of the system.



1 input (digital) M12.

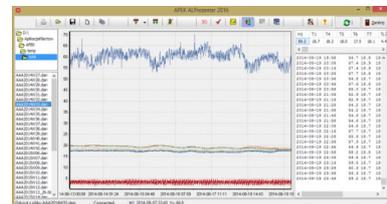


RS232 port, SD card slot, switch.



We include the ALPrezenter program:

- system programming.
- archiving of measurements.
- presentation of results.



Monitoring is handled by NetPrezenter:

