

Multichannel thermometer for resistance sensors
type. AL132T6 / AL132T8 / AL132T16 / AL132T18

AL132T8/15/23/6

General information:

Multichannel thermometer to measure up to 6/8/16/18 temperature with PT100 / PT500 / PT1000 two-wire sensors. Results presented on the touch panel allow you to view all measurements simultaneously. It has a mini USB communication interface and micro SD memory card. Powered from a typical USB power adapter. Available portable version with accumulator. Programmable settings include: switching on and off channels, measuring frequency, etc. ALPrezenter software is included in the system.

Application:

The AL132T is applicable to measurements in heating, building, laboratories, metallurgy, industry, etc.

Method of sign:

AL132T8	P1.	A.	LAN	
				----- Additional communication: RS232,RS422, Wi-Fi, LAN.
				----- (option) Battery version.
				----- P1-PT100 , P5-PT500, P9-PT1000.
				----- Number of channels: T6, T8, T16, T18.
				----- Type of the measurement system.

Termometer view.



2*8 inputs with screw connection.



6 inputs M12.



USB port, SD card slot, switch.



Technical parameters:

- 6 temperature inputs PT100 / PT500 / PT1000
Terminals: M12 4PIN connector.
- 8/16/18 temperature inputs PT100 / PT500 / PT1000
Terminals: Pluggable Screw Terminal.
- Measurement range: from -45°C to 450°C
- Accuracy of inputs: <0.3°C
- Measurement resolution: 0.1°C.
- Sensor current: 2.0/0.6/0.2 mA (momentary)
- Memory: SD card 32GB max.
- Power supply: Power supply 5V or USB computer port.
- Supply current max: 300mA.
- Display: TFT, 4.3", 480x272 pikseli.
- Accumulator: 3.7V, Li-Ion 4400mAh, option.
- Battery life: 20h, option.
- Basic communication interface: USB (mini).
- Extra communication interface: LAN/RS232/RS422/WIFI,option.
- Programmable sampling rate: from 5s to 8h.
- Case material: Elsolized aluminum, Two sides with stainless steel.
- Dimensions:
 - 8 inputs: LxWxH 17.0x10.5x3.5cm
 - 6 / 15 / 24 inputs: LxWxH 17.0x10.5x5.5cm

Dattached ALPrezenter program:

- system programming.
- archiving measurements.
- presentation of the results.
- supports all types of communication.

