APEK

Multichannel thermometers for thermocouple sensors typ. AL132C5../ AL132C10../ AL132C15..

AL132C....K /J/B/T

General information:

Multi-channel thermometers from 5 to 16 thermocouple inputs with cold junction. Results presented on the touch panel allow you to view all measurements. It has a mini USB communication interface and micro SD memory card. Powered from a typical power supply or computer with USB port. Ability to programmable: turn on / off channels, measurement frequency. AlPrezenter software is included in the system.

Termometer view: 10/15 mini K inputs

Application:

The AL132C is applicable to measurements in heating, building, laboratories, metallurgy, industry, etc.

Thermometer: 6 mini K inputs.

Method of sign:

AL132C15.K.A.LAN
| | | |
| | | |---- Additional communication: RS232,RS422, Wi-Fi, LAN.
| | |-------- (option) Battery version.
| |------------ Type of measurement eg 8 thermocouple type K.
|---------------------- Type of the measurement system.

USB port, SD card slot, switch on/off.

Example: AL132C10K 10 thermocouple inputs type K.

Technical parameters:

- 5/../16 (5,10,15 typical) thermocouple inputs type: K, J,[1])
- Terminals: Thermocouple mini K or mini J.
- Measurement range: from -60°C to 1150°C
                                 from 20°C to 1150°C
- Accuracy of inputs:
        <0.4°C in ranges -40°C do 400°C
        <1°C in ranges >400°C i <-40°C
- Measurement resolution: 0.1°C or 1°C, programmable.
- Memory: SD card 32GB max.
- Power supply: Power supplay 5V or USB computer port.
- Supply current max: 300mA.
- Display: TFT, 4.3", 480x272 pikseli.
- Accumulator: 3.7V, Li-Ion 5700mAh, option.
- Battery life: 12h, option.
- Basic communication interface: USB (mini).
- Extra communication interface: LAN/RS232/RS422/WIFI,option.
- Case material: Elsolized aluminum, Two sides with stainless steel.
- Dimensions:
        5/6   inputs: LxWxH 17.0x10.5x3.5cm
        10/15/16   inputs: LxWxH 23.0x10.5x3.5cm

1) available versions with other types of thermocouples.

Attached AlPrezenter program:
- system programming.
- archiving measurements.
- presentation of the results.
- supports all types of communication.