

Multi-channel pressure measuring module AV32R2P32/P16

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AV32R2P32 is 32 and AV32R2P16 is 16 channels pressure measuring module. There are various pressure ranges from a few hundred Pa to several MPa. Supply and communication of the module is from USB port. Software supplied with the module allows flexible configuration of measurements and additional functions: create virtual channels, averaging measurements, summation and subtraction of chosen channels, read and write configuration.



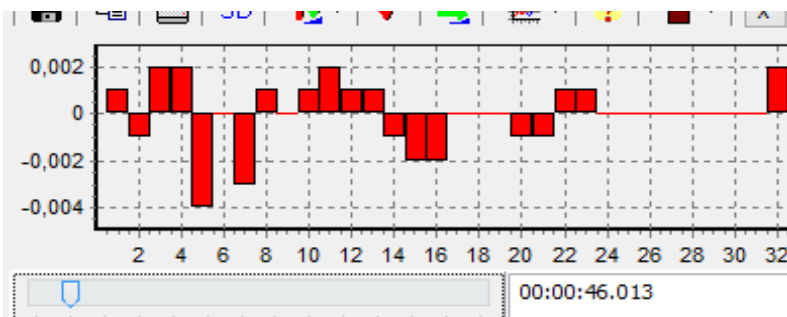
SD card slot Function slot USB port slot

SD card is used to as mass storage for the version of the module with FAT file system.

Function slot is used to software modifications and synchronization with other modules (scalar system).

Technical parameters:

- Maximum number of channels: 32
- Available measurement range: from 500Pa to 5MPa.
- Accuracy of measurement: 0.5%, 0.1%, 0.05% FS.
- Maximum pressure non-destructive: 3x scope.
- Sample rate: maximum 100Hz (32 channels)
- Supply: USB port or 12VDC.
- Power consumption: only USB port 200mA.
External power supply: 12VDC: 90mA(USB 30mA).
- Diameter of input spouts: 4mm.
- Material of casing: Stainless steal.
- Dimension: length*width*height 215*106*98mm
- Weight: 1.5kg



Software delivered with the module has many advanced features for presentation measurements and working with measuring files. The basic format is a text file. For high-speed measurements is available binary format.

Producer stipulate possibilities to make change, which cannot be included in this document.