

## AMPLIFIER OF MEASUREMENTS FOR STRAIN GAUGES



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### Experimental capabilities

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- Amplification and display of signals from the measurement points for strain gauge
- Processing of measured values on the PC

# SAM200



## Illustrations



## Technical details

- **Display:** graphic 128x128 points , 16 lines, Lighting: 5 LED white 3 levels
- **Handling:** 9 keys (4 soft keys and cursor block) 9 LED of control on the front panel  
9 measuring menus (3 menus with freely configurable on 50 functions )  
8 programming menus
- **Memory:** multi media card 512 MB card with USB adapter
- **Inputs:** from 9 ( sensor supply 5V +/- 0.05V/100mA max stabilized )
- **Optional:** rack of 10 additional inputs
- **Output:** 2 outputs for all output modules (analog cable, data, trigger, relay etc ...)
- USB interface cable PC / SAM200

## Services required

- Electrical supply : 230Vac – 50 Hz
- Dimensions: (LxWxH mm): 00 x 00 x 00
- weight (Kg): 00

Note : if the equipment installation is operated by our staff, all supplies and exhaust connections required must stand at less than 2m from the machine

## Documentation

- User's manual
- Technical documentation of the components
- Certificate of conformity CE