

REG200 - PROGRAMMABLE METER DISPLAY

REG200 is a friendly set-up microprocessor electronic instrument. It is allowing an accurate and affordable reading on engineering unit.

Analog input is direct plugging on wide range of sensors so as temperature probes (termocouples or platinum RTD's), so as STD current transmitters (0/4-20 mA) or STD voltage transmitters (0/10 Vcc).

Meter display for:

- REG200 LIV - level/volumes
- REG200 QV - volume flowrate
- REG200 QM - mass flowrate
- REG200 PR - pressure/force
- REG200 PV - weight/bulk
- REG200 TMP - temperature

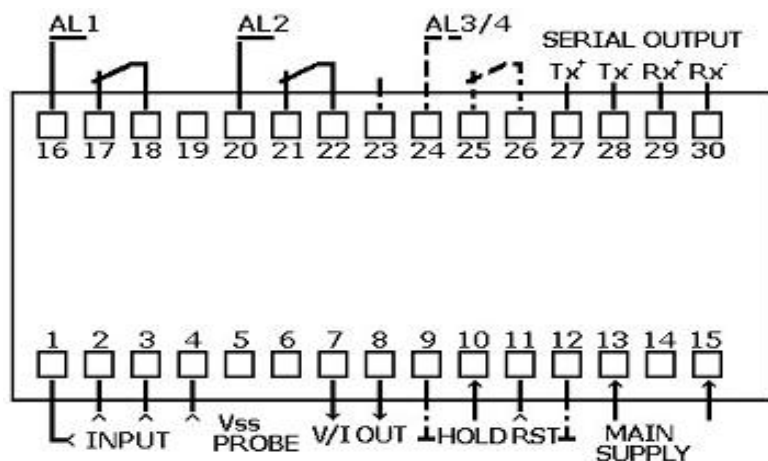


MAIN FEATURES

- Input: one single analog input free setting
- Peak off - peak on recording
- Reading filter programming
- Linear-nonlinear programming for ratio of input signal to variable scale
- Up to 4 thresholds as relay or SSR output in option
- Read out optional as:
 - analog transmission STD or optoisolated 0-4/20 mA - 0/10 Vcc
 - serial transmission STD or optocoupled RS232 or RS422 or RS485

TECHNICAL SPECIFICATIONS

- Input for probes temperature: thermocouples J (Fe/Co), K (Cr/Al), or RTD's as PtE = Pt100 (0-800°C), PtR = Pt100 (-40,0/+200°C).
 Current 0/4...20 mA cc max 600 ohm load - Voltage 0...10 Vcc min. 1 Kohm load
- Display: red leds, 4 1/2 digit, 12,7 mm heigh, +/-19.999 units (setting comma)
- Accuracy: 16 bit A/D conversion - <0,2% f.s. +/- 1 dgt
- Supplied probes: it's provide a V24 cc as standard for passive sensors
- Alarms output: 4 relais for max 5 A - 250 Vca or SSR 12/30 Vdc - 50 mA NPN-PNP
- Supply: 90...260 Vca/cc or 12...30 Vca/cc - 6VA
- Read out: optional as analog or serial (OANA = 0/4...20 mA) - (OANV = 0/10 Vcc) (0232 = RS232C) (0485 = RS485 RTU)
- Dimensions: horizontal profile 48x96 - deep 120 mm - weight 350 gr.
- Drilling sizes: mm 44,5 x 92,5



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