



## PRESSURE / VACUUM METER

### AP5119



AP5119  
FIELD VERSION



AP5119  
RACK VERSION

### TECHNICAL DATA

Version	: industrial HI-TECH microprocessor based (C-MOS), with non-volatile memory (EEPROM) - <b>i.c.s. with sockets HR</b>
Mounting	: field
Casing	: in plastic material (field version); aluminium rack size (control panel version)
F.S.	: programmable by keyboard
Keyboard	: 16 keys, antidust, multicolor with access key
Language	: italian / english
Data display	: alphanumeric programmable on LCD (2 x 16)
Input	: by transmitter (1 or 2 channels)
DC Output	: 4 ÷ 20 mA galvanically insulated active (max 600 Ω); 4 ÷ 20 mA galvanically insulated passive (10 ÷ 30 Vdc)
Digital outputs	: N <sup>o</sup> 4 o.c. (max 50 Vdc - 0,2 A) as min. or max. alarms or others
Measure filter	: programmable by keyboard
Accuracy	: ±0,1 % F.S.
Self-Test	: malfunction warning on LCD
Connections	: with terminal block and PG11/PG13,5 fittings cable
Electric protection	: line filters, fuses, varistors on power supply (CE)
Mec. protection	: IP 65 (field); IP55 (rack) (CEI EN 60529)
Ambient temp.	: -10 ÷ 50 °C (-20 ÷ 60 °C)
Humidity	: 4 ÷ 95 % (non condensing)
Power supply	: std 220/110 Vac ± 10 % (3W) ; others on request
Dimensions	: W240 H210 D110 mm (field version); W213 H128 D200 mm (panel version)
Weight	: 2 Kg
Burn-in	: 120 hours
MTBF	: 100'000 hours
<b>Optionals</b>	: serial output RS232 or 485 for data transmission to supervision programming unit or for local printer; N <sup>o</sup> 2 digital outputs (5A-110Vac/dc); : frame 3U for 19" rack assembling : anti-tampering sealing of cover : <b>special functions on request</b>
<b>Probe / transmitter</b>	: see AP5118 ( <b>BULL. 298</b> )

Bull.	219
Date	September 1999
Italian version	
English version	X