

Multiple signals accepted ...

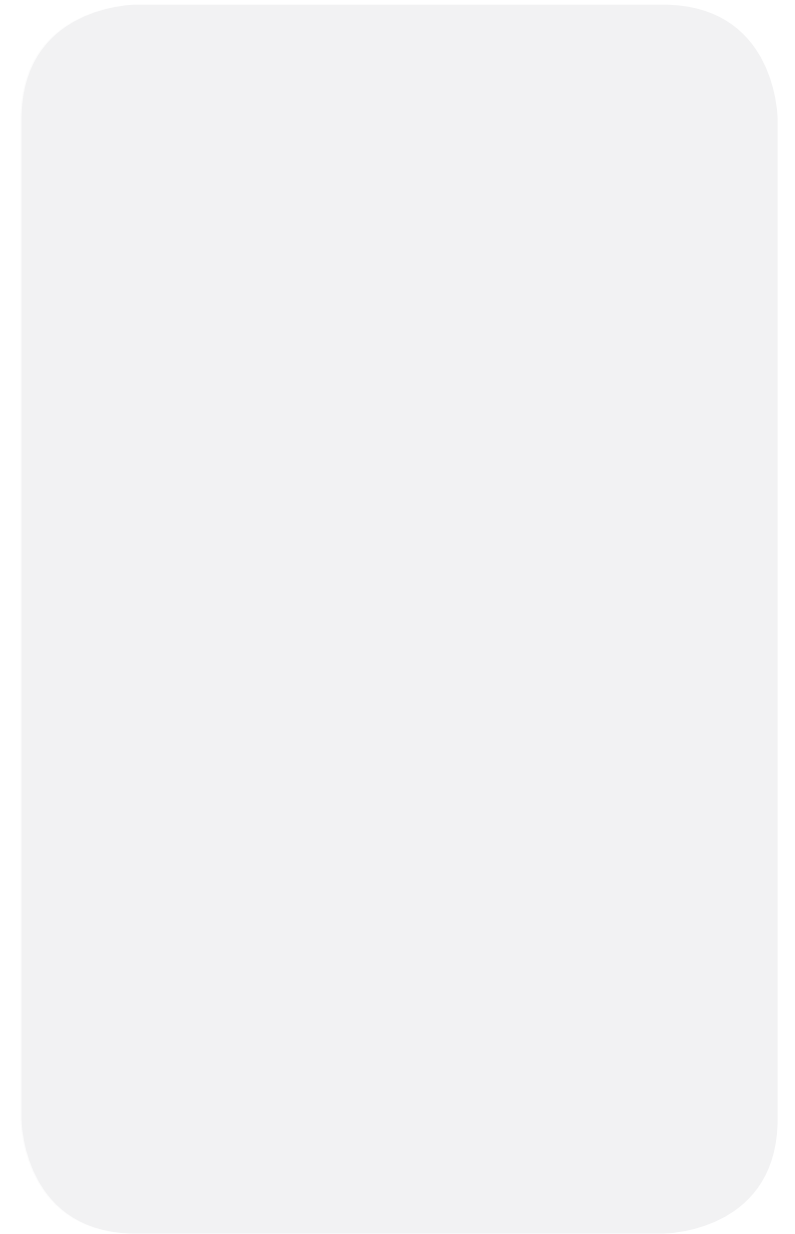
Accepts multiple types of signals, from voltages AC and DC, currents AC and DC, 10 types of thermocouples, Pt and Ni temperature probes, NTC probes, process signals and resistance signals.

... in a single instrument ...

The same single instrument can be configured to work with all listed signals.

... with an unbeatable price .

-  400 Vac, 200 Vac, 20 Vac, 2 Vac, 200 mVac, 60 mVac, 5 Aac, 20 mAac
-  ±400 Vdc, ±200 Vdc, ±20 Vdc, ±2 Vdc, ±200 mVdc, ±60 mVdc, ±5 Adc, ±20 mAdc
-  °C °F thermocouples K, J, E, N, L, C, R, S, B, T
-  °C °F Pt100, Pt500, Pt1000
-  °C °F Ni100, Ni120, Ni1000
-  °C °F NTC
-  4/20 mA, 0/10 Vdc
-  Resistance resistances 0/10 K et 0/100 K



The Series C of digital panel meters offers versatility and reliability in common industrial applications, offering a **single unit** able to cover a **wide range of analog signal** applications, from AC and DC currents, AC and DC voltages, thermocouples, RTD (Pt and Ni) to NTC's, process signals and resistances.

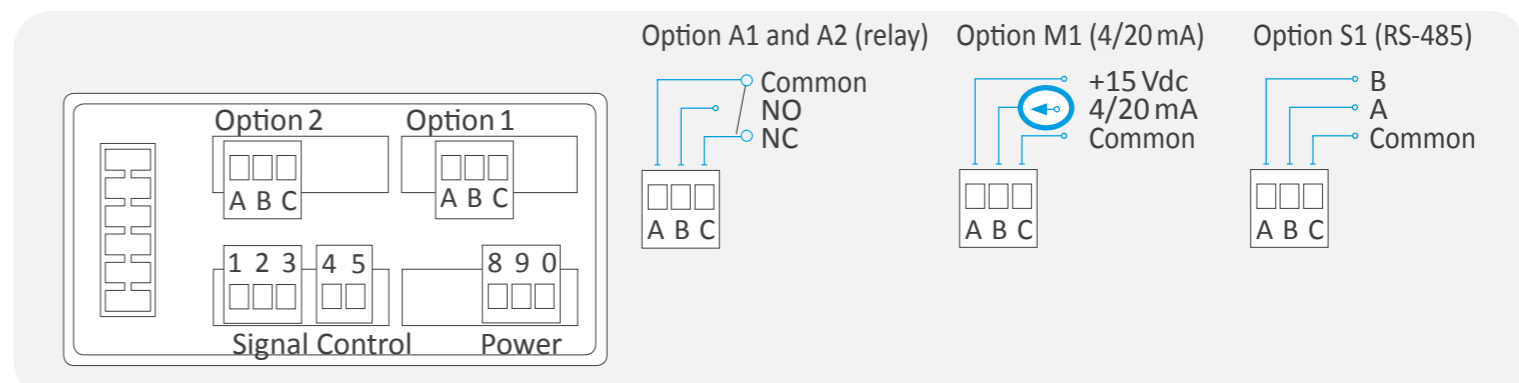
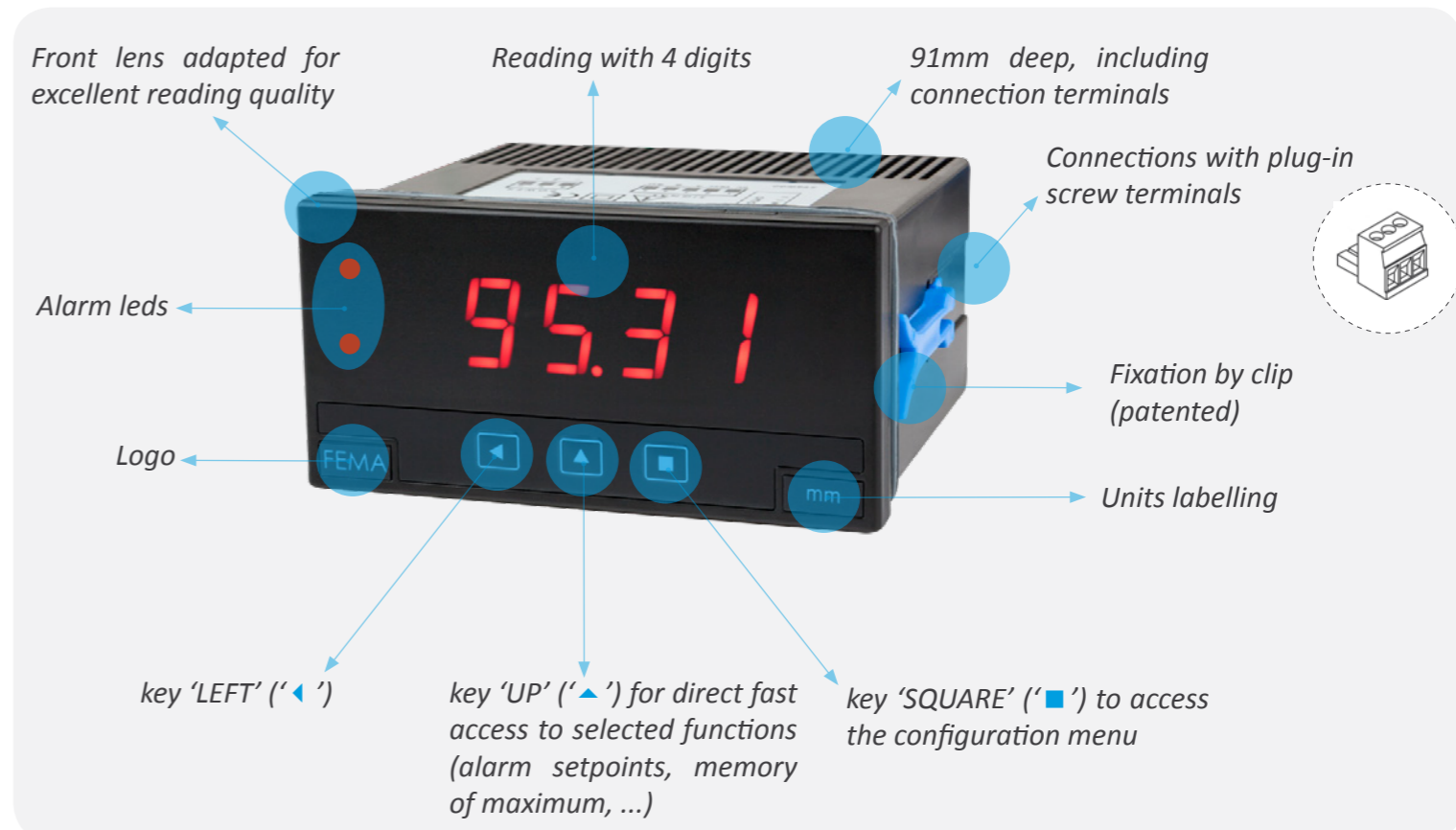
Series C achieves a **reduced price** mainly obtained from reduced technical specifications (accuracy and response time mainly), compared to upper grade series like Series M, although **still offering around 0.2% FS accuracy and 3 acquisitions / second**. Series C also has a limited compatibility for output and control options compared with Series M, but **still can feature 1 or 2 relay outputs, or 1 analog 4/20mA output or 1 serial RS-485 ASCII output**. All circuits are **isolated**.

Series C **benefits from scale economy, making use of high quality components**, power supplies, housings and quality procedures from higher grade Series M.

The Series C internal architecture features a **modular design** providing field upgradable option cards, to expand functionality as needed.

In short, Series C is the **recommended series for OEM companies**, due its reduced price and its wide range of signals accepted, it presents a compact solution, technically reliable, that adapts to wide range of needs in the industrial automation field.

General specifications	
Digits	4
Digit height	14mm
Reading distance	up to 5 meters
Color	red
Reading	9999/-1999
Decimal point	configurable by menu
Type of digit	7 segments led
Input channels	1
Configuration	3 mechanical front push buttons (optional without push buttons) internal jumpers for range selection
Front size	96x48mm (1/8 DIN)
Front protection	IP50 (optional IP54, IP65)
Mounting	Panel - optional DIN rail mount - optional wall mount - optional benchtop housing
Weight	<150gr
Depth	91mm (included connection terminals)
Connections	plug-in screw terminals
Power supply	-H (85-265Vac/dc) -L (11-60Vdc and 24/48Vac)
Power supply isolation	2500Veff (H) 1500Veff (L)
Consumption	<1,5W (meter only) <2,5W (meter with options)
Operating temperature	0 to 50 °C
Storage temperature	-20 to +70 °C
Output and control options	2 slots (Opt.1 and Opt.2) relay, analog output, serial RS-485



Output and control options

Relay outputs	Analog output	Output RS-485 ASCII
Module A1 (for Opt.1) and A2 (for Opt.2)	Module M1 (for Opt.1)	Module S1 (for Opt.1)
Function 1 relay output 3 contacts (NC, NO, Common) up to 250 Vac @ 8 Ampere	Function 1 analog output isolated 4/20 mA isolated 1000 Vdc	Function 1 communication RS-485 isolated 1000 Vdc

Available July 2016