

## DISP-PAXD

## INDUSTRIAL PANEL METER

Universal panel meter for using with industrial signal.

- Full compatible with industrial signal in voltage or current.
- Intuitive and easy programming
- High flexibility
- Many options



DISP-PAXD

### Standard characteristics

Display	5 digits of 14,2 mm	
Input signals	0., 2, 20 or 300 VDC (*) 0,2, 2, 20 or 200 mADC (*) 100 Ω - 1 kΩ - 10 kΩ (*)	
Accuracy class	± 0,1 %	
Power supply	DISP-PAXD	from 85 up to 250 VAC (50 .. 60 Hz) (15 VA)
	DISP-PAXD24	24 VAC and from 10 up to 30 VDC
Front buttons	5 buttons at the front side for parameters programming and function activating (5 functions maximum) (*)	
Logic inputs	4 terminals at the rear side for function activating by using external potential free contacts (3 functions maximum) (*)	
Temperature	Operating	from 0 up to 50°C (45°C if 3 option cards installed)
	Storage	from - 40 up to + 60 °C
Update rate	From 1 up to 20 measurements per second (*)	
Transducer's supply	24 VDC (50 mA max.)	
Protection	Front IP65 (rear IP20)	

### Standard functions (non exhaustive list) (\*)

Reset (tare)  
 Maximum and minimum memories  
 Linearization (16 points max.)  
 Smart filter  
 Totalization of several measurements  
 Integration of the measure in function of the time  
 Auto-zero tracking  
 Protection Code

### Options

CARD-CDS10	2 independent set-points activating each a form C relay (5A / 220 VAC or 24 VDC)
CARD-CDS20	4 independent set-points activating each a form A relay (3A / 220 VAC or 24 VDC)
CARD-CDL10	Analogue output 0..10 V, 0..20 mA or 4..20 mA (accuracy ± 0.17%) (*)
CARD-CDC10	RS-485 output
CARD-CDC20	RS-232C output
CARD-CDC30	Devicenet output
CARD-CDC40	Modbus output
CARD-CDC50	Profibus output
CARD-PAXUSB	USB output
PLAS-1/8DIN-RAIL	Mounting kit on Din rail
PLAS-1/8DIN-PLATE	Mounting kit on bottom plate
COVER-PAX	Transparent protecting cover (IP65)

(\*) Configurable at user's level



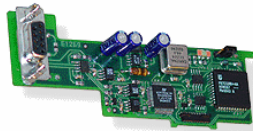
**CARD-CDC10**

- RS485 field bus communication interface
- Available with crew terminals or DB9 connector



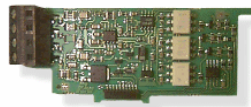
**CARD-CDC20**

- RS-232C half duplex communication interface
- Available with crew terminals or DB9 connector



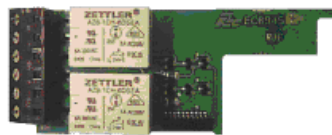
**CARD-CDC50**

- Profibus-DP (EN 50170) communication interface



**CARD-CDL10**

- Analog output signal: 0-20 mA, 4-20 mA, or 0-10 VDC (\*)



**CARD-CDS10 (already included in load limitation electronics) & CARD-CDS20**

- 2 or 4 set-points activating each an independent relay



It is possible to install up to 3 different option cards in the same panel meter. These options have to be of different type.  
 Ex. : CARD-CDS-20 + CARD-CDL10 + CARD-CDC20 is available  
 CARD-CDS20 + CARD-CDS10 or CARD-CDC10 + CARD-CDC20 is not available

Full technical documentation available on request