

Air connection 4 mm tube

Metering ranges 0-350 mbar or 0-10 mbar

Programmable ranges and output

Programmable conversion speed

Communication option: RS485 or CAN

Supply 24 VAC / DC

Made in accordance with the  and EMC regulations



TP701



TP702

The C-mac converter, type TP701 is used in industrial instrumentation where you want to monitor direct or differential pressure.

It is supplied with 2 tube connections, and by means of internal dip-switches or optional RS485 / CAN input, you can program all the transmitter parameters.

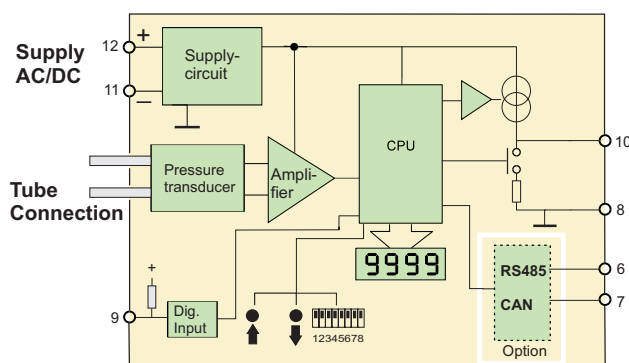
The TP702 is identical to TP701, but in addition it is supplied with a 4-digit display, with programmable indications, independent of the analogue adjustments.

Please see the programming manual for details.

Technical data:

Supply voltage:	19-25 VAC / 19-35 VDC The power supply is not galvanically isolated from the electronics.
Supply current:	typ. 25 mA @ output 20 mA
Operation temp.:	-20°C to +60°C
Humidity:	0 - 90% RH, non condensing
Temp. coefficient:	< 0,02% /°C
Linearity:	typ. 0.2% FS
Metering range:	0...10 mbar or 0...350 mbar
Input protection:	max. pressure 0.15 bar / 1.7 bar (burst)
Reaction delay:	65 msec. to 4 sec.
Metering output:	Programmable 0...20 / 4...20 mA / 0...10 V
Digital input:	NPN input, programmable function.
Mech. dimensions:	130 x 80 x 35 mm
Protection:	IP67
Material:	ABS
Weight:	175 g

Block diagram: (TP702)



Ordering guide:

TP701-a-b-c TP702-a-b-c

a = metering range

1: 0-350 mbar

2: 0-10 mbar

b = output

1: 0/4...20 mA / 0...10 V

c = serial option

0: none

1: RS485

2: CAN