



Technical data

Performance	7100		
FS options	1000(1100)	100/10/1	0.1
Accuracy (% of Reading)	0.2	0.2	0.4
<b>Temperature effect</b>			
On zero (percentage FS/°C)	0.0025	0.0025	0.005
On span (% of reading/°C)	0.02	0.02	0.02
Resolution (percent FS)	0.003	0.003	0.003
Lowest reading (percent FS)	0.05	0.05	0.05
<b>Admissible temps</b>			
Ambient(°C)	+10 to + 50	+10 to + 50	+10 to +50
Bakeout (at flange) (°C)	<110	<110	<110
Storage (°C)	-20 to +65	-20 to +65	-20 to +65
Pressure max (kPa) absolute	400	260	130
Supply voltage V (dc)	+14 to +30 or +-15V	+14 to +30 or +-15V	+14 to +30 or +-15V
Power consumption during heat up (W)	<15	<15	<15
Power consumption at operating temperature (W)	<10	<10	<10
Output signal V (dc)	0 to +10	0 to +10	0 to +10
Response time (ms)	30	30	30
IP rating	40	40	40
Dimensions (NW16 & D-sub 15pin)	82x82x142	82x82x142	82x82x142
Materials exposed to vacuum	Aluminium oxide ceramic (Al2O3), stainless steel (AISI 316L)		
<b>Set points</b>			
Number of	2	2	2
Relay contact (V (dc))	30	30	30
Hysteresis (percent F.S)	1	1	1

Ordering information

Accessory	Order number
TIC instrument controller 6 head capman	D39702000
TIC adaptor cable for Barocel	D40003050

Connection cable options	Order number
0.5 m	D40001005
1 m	D40001010
3 m	D40001030
5 m	D40001050
10 m	D40001100
15 m	D40001150
25 m	D40001250
50 m	D40001500

GLOBAL CONTACTS

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