

Technical data

Performance	7025			
FS options	1000(1100)	100/10	1	0.1
Accuracy (% of reading)	0.2	0.2	0.2	0.5
Temperature effect				
On zero (percentage FS/°C)	0.005	0.005	0.015	0.02
On span (% of reading/°C)	0.01	0.01	0.01	0.03
Resolution (percent FS)	0.003	0.003	0.003	0.003
Lowest reading (percent FS)	0.05	0.05	0.05	0.05
Admissible temps				
Ambient(°C)	+5 to +50	+5 to +50	+5 to +50	+5 to +50
Bakeout (at flange) (°C)	<110	<110	<110	<110
Storage (°C)	-40 to +65	-40 to +65	-40 to +65	-40 to +65
Pressure max (kPa) absolute	400	260	260	130
Supply voltage V (dc)	+14 to +30	+14 to +30	+14 to +30	+14 to +30
Power consumption (W)	<1	<1	<1	<1
Output signal V (dc)	0 to +10	0 to +10	0 to +10	0 to +10
Response time (ms)	30	30	30	30
IP rating	30	30	30	30
Dimensions (NW16 & D-sub 15pin)	55x55x113	55x55x113	55x55x113	55x55x113
Materials exposed to vacuum	Aluminium oxide ceramic (Al ₂ O ₃), stainless steel (AISI 316L)			
Set points				
Number of	2	2	2	2
Relay contact (V (dc))	30	30	30	30
Hysteresis (percent F.S)	1	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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