

TC Gauge Tube Model:

Metal-case	DV-3M	DV-4AM	DV-4D	DV-5M	DV-6M	DV-8M	DV-23	DV-24
Ruggedized	-	-	DV-4R	-	DV-6R	-	-	-
SS/Ceramic	-	-	DV-34	-	DV-36	-	-	-
Pyrex-case	DV-17	DV-16	DV-16D	DV-18	DV-20	DV-31	DV-43	DV-44

Some of the Readout Models:

GV-3	SP-1	VT-4	VT-5	VT-6	SL-1	VH-3	VH-4
SV-1	VC-14	TP-7A	LV-1	TV-4A	NV-8B		
VC-23	VC-24	RV-9	VC-15	TV-5A			
RV-2C	RV-4C	RV-14	VC-25	RV-8			
RV-2S	RV-4S	TV-47	RV-15	RV-16			
				TV-47			

Some of the Controller Models:

Single Set-Point		CVT-14	CVT-15	CVT-16		CVH-3	CVH-4
Dual Set-Point		CVT-24	CVT-25	CVT-26			

Pressures (mT):

Best Sens Range	20-200	200-5k	200-5k	2-20	10-200	0.1-10	5-1k	100-5k
Useful Range	1-1k	100-20k	100-20k	0.2-100	1-1k	0.1-10	5-5k	100-50k

Volume (cu.in.): 1/2 1/20 1/20 1/2 1/2 1/2 1/2 1/2

Heater:

Current (AC mA)	125	40	29	30	21	53	40/40	30/40
Voltage (AC mV)	300	370	320	200	380	320	200/200	190/190
Power (mW)	37	15	9	6	8	17	16	11
Resistance (ohms)	2.2	8	11	6	18	6	5/6	6.5/7.5

TC Temperature (°C):

At high vacuum	260	275	250	48	300	120	400	400
At atmosphere	15	30	30	1.5	6	10	10	35

TC Output at High

Vacuum (DC mV): 10 10 10 2 10 2 13 13

Response Time (s):

Atm->high vacuum	3.3	0.16	0.16	25	2.9	25	3	0.2
High vacuum->atm	0.12	0.04	0.04	0.8	0.05	0.8	0.07	0.05

Connections:

Heater	<----- 3-5 ----->	<- 2-4/6-8 ->
TC Output	<----- 7 ----->	- -

Base color: Black Blue Purple Red Yellow Green Orange White

Note: mT = mTorr = 10⁻³ Torr.