



Technical specifications

Input power	
Voltage	100-240volts
Frequency	50-60 Hz
Output power	
Independent outputs	1-4
Open circuit voltage	+/-3000-7000 vdc programmable
Current (maximum)	125 mA per channel
Watts (maximum)	125 W per channel
Resolution	1 nA
High voltage connections	1-4, 10kV SHV or Fischer
Display	
Type	7" TFT WVGA 800 x 480 Color LCD
Readouts	Pressure, current, voltage, and programmable options
Analog outputs	4, user configurable (voltage/current/pressure)
Setpoints	
Relays	4, user configurable
Digital outputs (TTL)	4, user configurable
Digital inputs	4, user configurable
Communications	
	Local/Remote/Full
	Ethernet
	Serial: RS-232, RS-485 2 wire, RS-485 4 wire
	Profibus (optional)
Conformity to norms	
	EN 55011 Class A, IEC 801-2
	EN 801-3, IEC 801-4, EN 61010-1
Weight, kg (lbs)	9.5 (21)
Size	
	3U high, 1/2 rack wide
	438 mm (17.2 in.) deep
Additional features	
	SAFECONN
	AUTOSTART/AUTORUN

STANDARD OPTIONS*

High voltage	Polarity	Connectors	Connections/ channel	Input power cord	Communications	Remote enable	TSP/NEG
1 One sections	P Positive	S 10kV SHV (SAFECONN)	1 One Ouput	US110 US 110 plug	S Serial/Ethernet	S Standard	NI Not Installed
2 Two sections	N Negative	F Fischer (Interlock)	2 Two Ouput	US220 US 220 plug	PR Profibus		ST Remote TSP Control
3 Three sections			3 Three Ouput	EC230 EC 230 plug			DT Dual Remote TSP Control
4 Four sections			4 Four Ouput	UK240 UK 240 plug			SN Remote NEG Control
				AU230 AU 230 plug			DN Dual Remote NEG Control

*Configured part numbers and pricing are available at www.gammavacuum.com.



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