



# DIGITEL™ TSP<sub>r</sub>

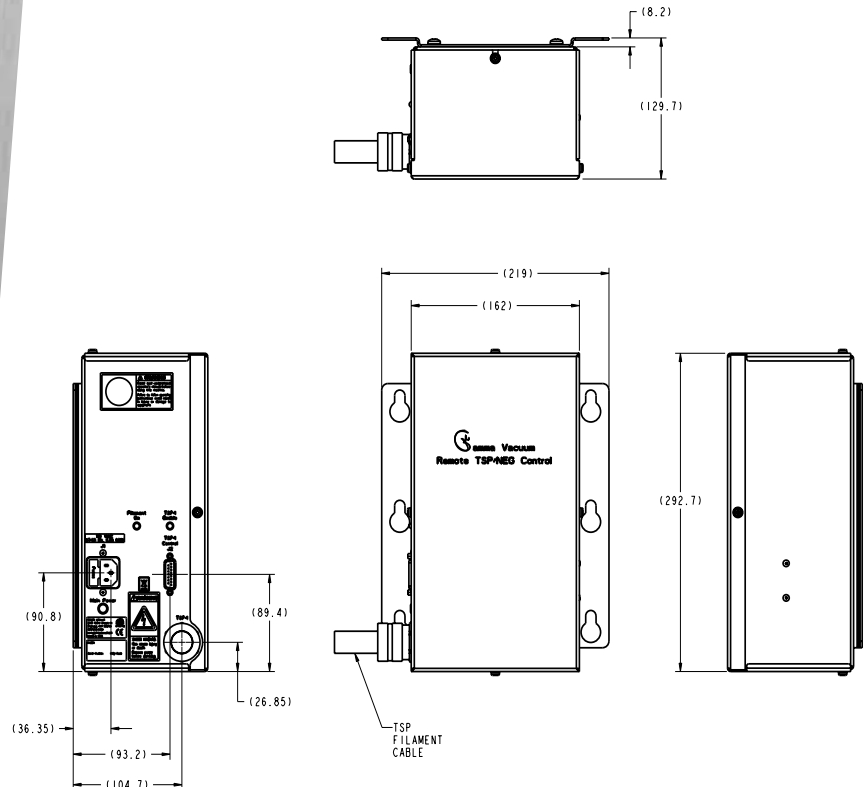
## Remote Titanium Sublimation Pump Controller



### TECHNICAL SPECIFICATIONS

<b>INPUT POWER</b>	
Voltage	90-130 or 200-240 VAC
Frequency	48-62 Hz
<b>OUTPUT POWER</b>	
Independent Outputs	1
Open Circuit Voltage	+19 VAC
Current (maximum)	55A
Watts (maximum)	850 W
Resolution	0.1A
<b>HIGH CURRENT CONNECTIONS</b>	
1-2 MS Style, Configurable	
<b>DISPLAY VIA MPC</b>	
Type	1/4 VGA touchscreen LCD
Readout	Current, on-time, and programmable options
<b>ANALOG OUTPUTS</b>	
Voltage	linear configurable
Current/Pressure	linear or logarithmic, configurable
<b>CONTROL MODES</b>	
Manual, programmed, or remote	
<b>COMMUNICATIONS</b>	
Local/Remote/Full via MPCe	
Ethernet via MPCe	
Serial: 232, 422, 485 via MPCe	
<b>CONFORMITY TO NORMS</b>	
EN 55011 Class A, IEC 801-2	
EN 801-3, IEC 801-4, EN 61010-1	
<b>WEIGHT, KG (LBS)</b>	13.1 (29)
<b>SIZE</b>	293 x 219 x 130 mm (min)
	(12 x 9 x 5 in)
	293 x 219 x 150 mm (max)
	(12 x 9 x 6 in)
<b>ADDITIONAL FEATURES</b>	TSP Enable via MPCe

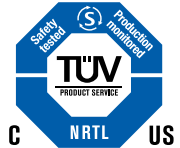
### DIMENSIONAL DETAILS



**STANDARD OPTIONS\***

High Current		Input Voltage	Communications	Remote Enable	TSP/NEG
1	One Output	US110 90-130 volts US 110 plug	N Not Available	N Not Available	N Not Available
2	Two Outputs	US220 200-240 volts US 220 plug			
		EC230 200-240 volts EC 230 plug			
		UK240 200-240 volts UK 240 plug			
		AU230 200-240 volts AU 230 plug			

\*Configured part numbers and pricing are available at [www.gammavacuum.com](http://www.gammavacuum.com).



**GAMMA VACUUM**  
 2915 133rd Street West  
 Shakopee, MN 55379 | USA  
 800.237.3603 T | 952.445.4841 P  
 952.445.7615 F  
[gammavacuum.com](http://gammavacuum.com) | [info@gammavacuum.com](mailto:info@gammavacuum.com)