



# Agilent TSP

## Technical Specifications

<b>Input</b>	100, 120, 220, 240 Vac $\pm 10\%$ 1-phase
<b>Voltage</b> (selectable at the rear of the case)	<ul style="list-style-type: none"><li>• 90 to 110 Vac - 1 phase (use setting 100 Vac)</li><li>• 110 to 130 Vac - 1 phase (use setting 120 Vac)</li><li>• 190 to 230 Vac - 1 phase (use setting 220 Vac)</li><li>• 230 to 265 Vac - 1 phase (use setting 240 Vac)</li></ul>
<b>Frequency</b>	47 to 63 Hz
<b>Power</b>	1400 VA (maximum, see note)
<b>Fuse</b>	2 x T15A (slow blow) 250V 5x20 fuses (only for model 929-0032) 2 x T8A (slow blow) 250V 5x20 fuses (only for model 929-0033)
<b>Temperature</b>	0 to + 45 °C
<b>Humidity</b>	90 % maximum non condensing humidity
<b>Storage temperature</b>	-20 °C to +70 °C

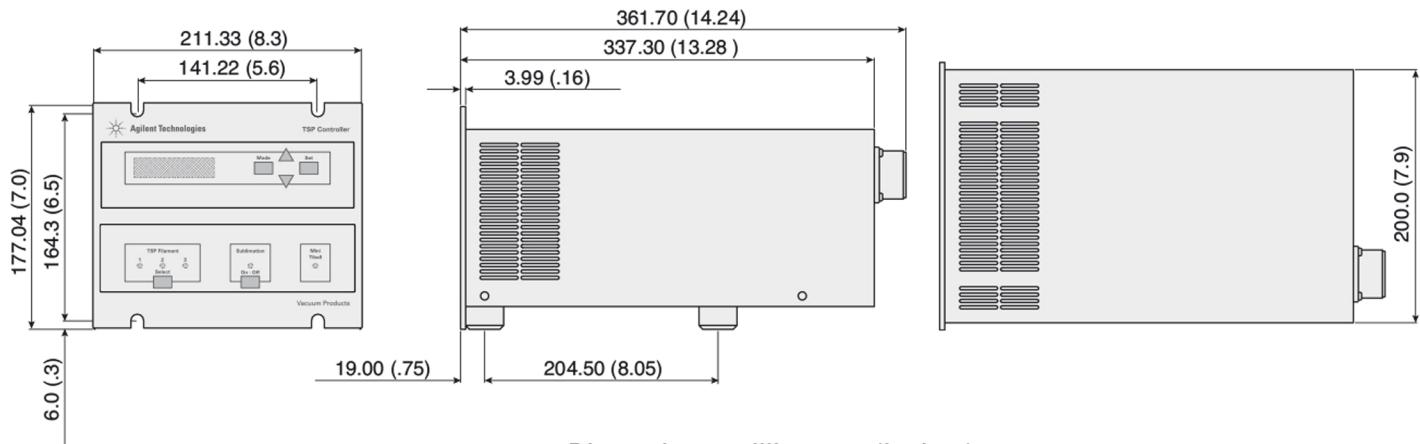
<b>In compliance with norms</b>	EN 61010-1 (2001) EN 61326-1 (2006) - Class A (industrial application)
<b>Protection category</b>	IP 20
<b>Internal use only</b>	
<b>Installation category</b>	II
<b>Pollution degree</b>	2 3 meters long
<b>Power cable</b>	<ul style="list-style-type: none"><li>• 3 wires Ø AWG14, NEMA plug (only for model 929-0032)</li><li>• 3 wires Ø 0.75 mm<sup>2</sup> European plug (only for model 929-0033)</li></ul>
<b>Weight</b>	12 kg (26.5 lbs)

**NOTE** • When the controller is powered by means of a transformer, the transformer power must be at least 3000 VA to avoid a distortion of the power waveform.





## Agilent TSP Dimensions



## Features & Benefits

- pump cable lengths up to 50m
- compact design - 1/2 standard rack
- selectable for automatic or manual operation
- remote control standard

## Applications

- electron microscopy • research & development • mass spectrometry
- nanotechnologies • industrial vacuum processes