

**Thermo 49i Normal Operating Parameters**

Instrument type	49i Ozone	
Parameter	Lower Limit	Upper Limit
Lamp Intensity	70,000 Hz	110,000 Hz
Sample Flow (total)	1300 ccm	1500 ccm
Photometer Lamp Temp	52°C	56°C
Photometer Lamp Power	25%	80%
Ozonator Lamp Temp	65°C	70°C
Background	-5	5
Coefficient	0.97	1.03
Pressure	20 - 60 mmHg below ambient pressure	
Internal Temp	8°C - 12°C degrees above the enclosure temp	