

Table 3. Comparison of Parsec Micro-Oxygenation Systems

Types				
Name	OxyGenius D	P2	4000 Series	5000 Series
Number of outputs/dosing units/tanks	1	2	5-15	5 - 100
Dosing options	Micro/Macro/Single			
Time scale	1-90 days or continuous	1-240 days or continuous	1-240 days or continuous	1-240 days or continuous
Single dosing time	6', 15', 30', 45', 1hr, 3hrs	1hr, 4hrs	1hr, 4hrs	1hr, 4hrs
Dosing scale - Standard Volume Model	0.1-8.0 mg/L	0.1-6.0 mg/L	0.1-6.0 mg/L	0.1-6.0 mg/L
Low Volume Model	0.1-8.0 mg/L	0.1-6.0 mg/L	0.1-6.0 mg/L	X
High Volume Model	0.1-20 mg/L	0.1-9.9 mg/L	0.1-9.9 mg/L	0.1-9.9 mg/L
Volume scale - Standard Volume Model	10-500hL	10-500hL	10-500hL	10-500hL
Low Volume Model	2-500hL	2.25, 3.5, 5.0, 7.5hL and 10-500hL	2.25, 3.5, 5.0, 7.5hL and 10-500hL	X
High Volume Model	2-3000hL	10-3000hL	10-3000hL	up to 5000hL+
Maximum Dose	300g/day			
Input oxygen pressure	5-6 bar (Optimum 5.5 bar)			
Weight	5.5kg	10kg	28kg	Control Unit 15kg Remote Unit 25kg
Dimensions (WxHxD)	27x15x15cm	25x20x13cm	35x40x21cm	Control Unit 40x35x21cm Remote Unit 40x50x21cm
Suitable for all sparger types	√	√	√	√
Dosing compensation for all variables	√	√	√	√
Internal safety protection to protect direct flow of oxygen to wine	√	√	√	√
Alarm status	√	√	√	√
Program memory in case of power failure	√	√	√	√
Stainless steel IP65 housing	√	√	√	√
Suitable for installation on a trolley	√	√	√	X
PC connection	X	X	√	√
Intergrated computer software	X	X	X	√
Expandable	X	X	X	√
Touch panel control option	X	X	X	√

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