Characteristics of Common Vaporizers						
Vaporizer	Tec 3	Tec 4	Tec 5	Ohio Calibrated	Vapor 19.1	Penlon Sigma Delta
Liquid Capacity	125 ml	125	300	225	200	250
Wick Retention	35ml	35	75	100	60	60
Temp Compensation	15-35° C	15-35° C	15-35° C	16-32° C	15-35° C	15-35° C
Temp Comp Mechanism	Bimetallic strip valve	Bimetallic strip valve	Bimetallic strip valve	Temperature sensitive bellows	Temperature sensitive core	Temp compensating valve
Back pressure (IPPV)	Negligible effect	Negligible effect	Negligible effect	No effect on mean output	Negligible effect	Effect at low % & low flow
Flow Range (L/min)	0.3 to 10-15	0.3 to 10	0.2 to 15	0.3 to 10	0.3 to 15	0.2 to 10-15
Weight (kg)	6.3	7.6	7	5-8.2	7.5	4.8
Allowable Tilt	<90°	<180°	<180°	<20° in use <45° if off	<45°	Do not tilt
Reversed Flow	↑ Output	↑ Output	?	↑ Output	?	Not accurate
Calibration Verification Interval	1 year	1 year	1 year	1 year	1 year	1 year