

Standard Ventilator Measurements

Term	Unit
Peak Pressure	cm H ₂ O
Plateau Pressure (P_{plat})	cm H ₂ O
Mean Airway Pressure	cm H ₂ O
PEEP _{TOT} (total positive end-expiratory pressure)	cm H ₂ O
FiO ₂	%
I:E ratio (inspiratory to expiratory)	Ratio
V _{Te} (Tidal volume exhaled)	mL
VE (minute ventilation)	mL
DP (driving pressure)	cm H ₂ O
PEEP _i (intrinsic PEEP or auto-PEEP)	cm H ₂ O

ETime (expiratory time)	seconds
Resistance	cm H ₂ O/L/sec

Standard Ventilator Settings

Term	Unit
Pressure Control	cm H ₂ O
Pressure Support	cm H ₂ O
Frequency (rate)	Breaths/min
Inspiratory Pause	seconds
FiO ₂	%
Trigger Sensitivity	L/min or cm H ₂ O
VT (tidal volume)	mL

Flow	L/min
iTime (inspiratory time)	seconds
Inspiratory Cycle	%
Rise time	seconds