



Ventilator Timer

- Inspiration time (T1) varies from 0 to 2.0 sec, in 0.05 sec increments.
- BPM set between 0 and 60 in 1 BPM increments
- $BPM = [60/(T1+T2)]$ where $T2 > T1$
- Expiration time (T2) derives from Inspiration Time and BPM values using the above equation.
- Inspiration time to Expiration time ratio (I:E ratio) is T1:T2 and is always > 1
- Timer will be capable of utilizing USA 120V, 60Hz or India/Europe 230V, 50 Hz AC for power needs.

