

# PTV-3031A

## Portable transport Ventilator



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**Analytical Technologies Limited**

An ISO 9001 Certified Company

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- Multiple ventilation modes
- Manual button used during CPR
- LCD display
- Multiple visual and audible alarms
- Compact, portable, lightweight, durable design
- Electro-pneumatically controlled, time/pressure switched and micro-processor monitored.

### ►► **Monitoring Parameters:**

- Tidal volume
- Peak airway pressure
- Minute ventilation volume
- Total ventilation frequency
- Airway pressure waveform
- I:E ratio
- Battery level

### ►► **Alarm Parameters:**

- Apnea
- Airway pressure upper limit
- Airway pressure lower limit
- Low tidal volume
- Low battery
- Low gas pressure

## ►► Technical Data

Breathing Mode	A/C A/C+SIGH SIMV SPONT MANUA
Tidal Volume	30-2400ml
Max ventilation volume	≥18L/min
Oxygen COncentration	50%, 100%
Frequency	2~80bpm
Inspiratory time	0.2-6s
Tidal Volume	30-2400ml
I:E ratio	3:1~1:5
Safety Airway Pressure	≤6kPa
Trigger Pressure	0 to -20cmH2O
SIGH(Deep Breath)	Once per 100 breath cycles, 1.5 times tidal volume
SIMV frequency	1~40bpm
Power	AC 110~240V, 50/60Hz
Battery	Lithium rechargeable battery, 14.8v, 2200mAh
Demension	266 x 244 x 100 (mm)
Weight	2.5 kg

## Regulatory compliances



## Corporate Social Responsibility

Analytical Foundation is a nonprofit organization (NGO) found for the purpose of:



**Analytical**  
**Foundation**

1. Research & Innovation Scientist's awards/QC Professional Award : Quality life is possible by innovation only and the innovation is possible by research only, hence ANALYTICAL FOUNDATION is committed to identify such personalities for their contributions across various field of Science and Technology and awarding them yearly. To participate for award, send us your details of research / testing / publication at [Info@analyticalfoundation.org](mailto:Info@analyticalfoundation.org)

2. Improving quality of life by offering YOGA Training courses, Work shops/Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXYFY human minds,souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

## Reach us @



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