

RH-3007/3005

Respiratory Humidifier



EPCC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

Analytical Technologies Limited

An ISO 9001 Certified Company

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- **Higher flow range**

The flowrate output is as high as 80L/min, which effectively washes the dead space of the nasopharynx to avoid the patient inhaling the unhumidified air, ensuring the treatment efficacy.



- **Wider dew-point temperature regulation**

The lowest adjustable starting temperature can be set from 29°C to 37°C, which suits more patients with heat intolerance.

- **Unique intelligent voice alarm**

Configurable voice alarm/operation prompt makes it more convenient for home use patients.



- **Oxygen sensor**

Non consumable oxygen sensor avoids repeated replacement, thus effectively reduces the cost of use.

- **SpO₂ module (optional)**

Accurately monitors blood oxygen saturation and pulse rate offering real-time monitoring of therapy.

- **Nurse call**

Professional nurse call is to meet the needs of centralized management of alarms for medical institutions.

- **PM2.5 filter**

Effectively avoids dust pollution, prevents respiratory and pulmonary infection, guarantees health protection for patients.



▶▶ CLINICAL APPLICATION OF RESPIRATORY HUMIDIFIER

- Mild to moderate respiratory failure Respiratory distress syndrome
- Sequential treatment after extubation Assisted endoscopic operation Cardiothoracic surgery
- Cardiogenic pulmonary edema Pulmonary fibrosis Palliative treatment

▶▶ Sphere Port Sizes

Model	RH-3007	RH-3005
Treatment Mode	HIGH FLOW MODE, LOW FLOW MODE	
FiO ₂	21%-100% (Automatic)	21%-100% (Manual)
Dew-point temperature range	29°C - 37°C Continuously adjustable	29, 31, 34, 37°C Four levels
Flow Range	Flowrate 2-80L/min	
Monitored Parameters	Temperature, Flowrate, Oxygen concentration, Respiratory frequency Optional: SpO ₂ , Pulse rate	
Trend Graph	1, 3, 7 days trend review	
Voice Alarm	Standard	
Oxygen Sensor	Non consumable material	
Nurse Call	Standard	None

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

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.

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