



708 5497/5564/5576/5588/5590/5618/5620

# ULTRASONIC HANDY NEBULIZER

## UN-231



**Easy to carry**

**Easy to use**

**Easy to clean**

- Light weight (260g/9oz), ergonomic design
- Whisper quiet operation
- Fail-safe ultrasonic delivery system
- Three power options for maximum mobility

**AND**  
A&D Company, Limited

*...Clearly a Better Value*

708-5497 60 708-5620

# ULTRASONIC HANDY NEBULIZER

## UN-231

The UN-231 is designed to meet inhalation therapy needs for today's active lifestyle.

### Features

#### Ultrasonic atomizing method

Ultrasonic atomizing method safely delivers micro-particles in a system that will not burn out.

#### Compact and ergonomic design

Light weight, ergonomic design, compact and easy to use especially for children and older adults.

#### Three way power supply

Three power options (AC adapter, and optional car battery and portable rechargeable battery) permit maximum mobility.

#### Automatic safe stop system

Built-in safety feature permits operation only under proper assembly and conditions.

#### Conducting gel

Enhances delivery of the medication and easy to clean.

### Options

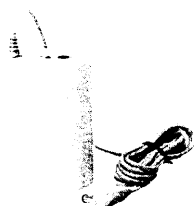
### Specifications

|                                 |                      |
|---------------------------------|----------------------|
| Power supply                    | 115 VAC, 50/60Hz     |
| Power consumption               | Approx. 15W          |
| Ultrasonic generating frequency | 2.45MHz              |
| Atomization rate                | Approx. 0.5ml/min.   |
| Particle size                   | MMAD 4.8μm           |
| Medication cup capacity         | 8ml                  |
| Dimensions                      | 80(W)×150(H)×60(D)mm |
| Weight                          | 260g                 |
| Timer                           | Approx. 10 minutes   |

Specifications subject to change without prior notice.

### Standard accessories

Soft vinyl storage case  
AC adapter  
20g ultrasonic conducting gel  
3 disposable medication cups  
Instruction manual



**Battery Pack**  
UN-231-01  
30 minutes operation  
with 4 hour charge



**Cigarette Lighter Adapter**  
UN-231-02



**Ultrasonic Conducting Gel**  
UN-231-03  
Contains 2 bottles; 150g each  
Approximately 250 treatments per bottle



**Medication Cups**  
UN-231-04  
10 cups



**Large Face Mask**  
UN-231-05  
3 masks



**Small Face Mask**  
UN-231-06  
3 masks



**Mouth Nozzle**  
UN-231-07  
3 nozzles



**Replacement Kit**  
UN-231-08  
Contains: 1 Air Filter, 3 Medications Cups,  
5 20g Tubes Of Ultrasonic Replacement Gel



**Air Filters**  
UN-231-09  
5 filters



**Nose Nozzle**  
UN-231-10  
3 nozzles



**Extension Hose**  
UN-231-11  
1 30cm. hose



A&D Company, Limited  
A&D ENGINEERING, INC.  
A&D INSTRUMENTS LTD.

3-23-14 Higashi-Ikebukuro, Toshima-ku, Tokyo 170 JAPAN  
Telephone: [81](03)5391-6132 Fax: [81](03)5391-6148  
1555 McCandless Drive, Milpitas, CA. 95035 U.S.A.  
Telephone: [1](408)263-5333 Fax: [1](408)263-0119  
Abingdon Science Park, Abingdon, Oxford OX14 3YS ENGLAND  
Telephone: [44](0235)550 420 Fax: [44](0235)550 485