

ALINCO - 45

ALAN[®]

SINCE 1997...

AN ISO 13485 : 2003 COMPANY

45 Litres CO₂ Insufflator



Reliable high safety... high flow...

Technical Specifications

- **Input Supply** :- 88 VAC - 275 VAC
- **Line Frequency** :- 50Hz / 60 Hz
- **Max. Flow** :- 45 Liters
- **Power Consumption** :- 300 VA Max.
- **Input Fuse** :- 3.15A T
- **Gas Type** :- CO₂ liquified
- **Inlet Pressure** :- 70 bar max.
- **Dimensions (in mm)** :- 420(L) x 340(W) x 160(H)
- **Weight** :- 7 Kg (max.)

Safety Features

- **Basic construction** :- In accordance with IEC 60601-1 and IEC 60601-1-2
- **Protection Class** :- 1
- **Unit type** :- CF
- **Electrical potential balancing** :- Indicated by symbol

Operating Parameters

- **Temperature range** :- +10° C to +40° C
- **Relative humidity** :- 30% to 75% non-condensing

Features

- Advanced micro controller based technology.
- Works with wide input range
- No need of stabilizer due to wide operating range design
- Independent display for **set pressure** and **actual pressure** in bar graph and digital display
- Independent display for **set flow** and **actual flow** in bar graph and digital display
- Flow settable 0.1 to 45 LPM
- Pressure settable 1 to 30mmHg.
- 9 User program memories for different surgeries as per Surgeon's preference.
- Ideal for all Laparoscopic surgeries including pediatric surgeries
- Realtime pressure and flow control.
- Power up selftest to ensure, unit healthiness.
- Easy flow " start/stop " control
- Separate key for volume reset
- Ergonomic design

Surgical Use

- Paediatric surgeries
- bariatric surgeries
- Lap/Gynace surgeries

Exclusive Distributor in A.P. & Telangana



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Biocare

Medical Systems

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