

LAPROJET-50

Micro-controller based Digital High Flow

CO₂ Insufflator



50L with HEATER

Precise CONTROL
Perfect PERFORMANCE



Features

- * Colour 5" TFT with touch screen with all user required controls and status in single screen
- * Realtime Pressure & Flow Monitoring and precise control with superior leakage compensation
- * Works seamlessly in Centralised Gas supply and High pressure Cylinder Gas supply
- * Built-in High pressure regulator with Heater
- * Built with Excess patient pressure Alarm and release controls. Supports Veress and Normal flow mode.
- * Negative Pressure detection alarm to assist Surgeon for safe initial insertion with Veress needle
- * Individual Set and Actual parameters Display
- * Surgery Co₂ Gas ON time and consumption display
- * Graphical & Numeric % display of Cylinder pressure
- * User settable heater temperature.
- * Low inlet gas pressure Graphical and Audio warning in Both input gas modes.

Surgical Applications

- * Pediatric
- * Lapro & Endo
- * Gynec & General
- * Bariatric etc.

Specifications

Pressure settable	1 to 30 mmHg
Flow rate settable	0.1 to 50 L /min
Gas supply	Centralised & Cylinder
Gas Type	Medical CO ₂ liquified
Inlet Pressure	80 bar max.
Input Supply	230V AC + /- 20%
Line Frequency	50Hz / 60 Hz
Power Consumption	300 VA Max.
Input Fuse	3.15 AT

Dimensions (W x H x D) 325mm x 110mm x 350mm

Operating Parameters

Weight	7.0 Kg Max
Temperature range	+10° C to +40° C
Relative humidity	Non- Condensing 30% to 75%

Safety Features

Basic construction	In accordance with IEC 60601-1 and IEC 60601-1-2
Unit type	C F
Protection Class	1