

Anesthesia Work Station Cflow-5C



Auxiliary Common Gas Outlet (ACGO)

Control switch and front outlet for connecting an open breathing circuit.



Alarms

Audible and LED alarms to highlight importance.



Electrical Power

Two electrical power outlets to meet your requirements.

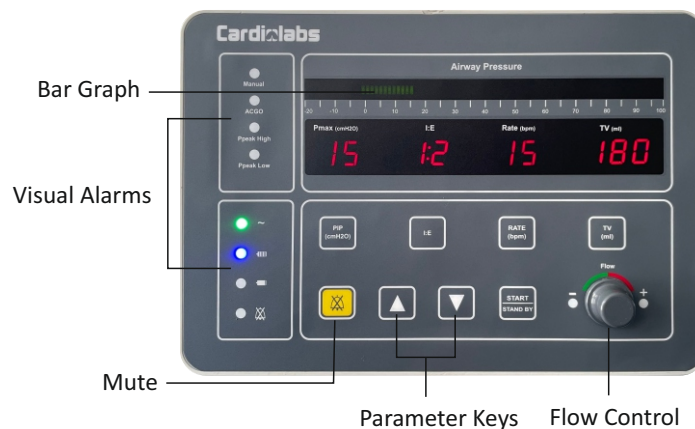


Battery BackUp

Provides power to machine for up to 4 hours, in the event of an AC mains power failure.

Key Features

- Bar Graph to indicate Airway Pressure
- Unique alarm for Ppeak high/low, O2 Pressure fail, Alarm mute
- Direct Eight Keys for easy operation
- Knobe for flow adjustments
- Continues monitoring of set parameters



Ventilator Control

Technical Specifications

Tidal Volume (VT)	100ml - 1500ml
Modes	VCV, Manual, ACGO
Frequency (f)	2~60 BPM
I:E Ratio	1:3~3:1
Monitoring Parameters	Ppeak, Tidal Volume, Freq, Airway Pressure
Bar graph	Airway Pressure
Vaporizer	Single Position Mounting: Tool-free installation
Agent type	Halothane, Isoflurane, Sevoflurane
Filling type	Pour-fill, Easy-fill and Quick-fill.
Alarms	Ppeak high/low, Alarm mute, O2 Gas fail, Low Battery, Battery Disconnect

General Specifications

Dimension / Weight	1400 X 800 X 650 mm (HXWXD) / 100 Kg
Drawer Size Internal	400 X 410 X 170 mm (LXWXD)
Display type	7 Segment LED
Power Supply	AC 100~240±10%, 50/60 Hz, 1A, 100VA
Internal Battery Backup	4 hrs

Variant	① CAMCF05C-2G Cflow-05C/2G
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Pneumatic Specifications

Pipeline Gas Supply	O2, N2O (0.23 Mpa~0.6 Mpa)
Cylinder Gas Supply	O2, N2O (Pin indexed yokes)
Pressure Gauges	2 nos. for pipeline, 2 nos. for cylinder
Flow Meter	Cascade Flow Meter for O2, N2O
Oxygen & N2O	Low Flow - 0.1~1.0 lpm High Flow - 1~10 lpm
Hypoxic guard system	Mechanical type provides minimum 25% concentration of O2 in O2/N2O mixture
O2 gas supply failure alarm	O2 pressure ≤ 0.23MPa
N2O cut off	N2O cut off with O2 gas supply pressure fail
O2 flush	35~75 L/min
Switchable ACGO	ISO 22 mm OD and 15 mm ID
Co2 absorbent	Quick release type with volume 1.5L
Bag/Vent switch	Switch for manual and mechanical ventilation.
Integrated APL value	≤7.5KPa

Safety Standards

Basic	In accordance with IEC 60601-2, 80601-2-13
Unit Type	Class, Type B, IPX0
Working Environment	Temperature: 10° - 40° C
Humidity	15% ~ 95% non condensing

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