FlowData
Medical Gas Flow Analyser

With IoT based Digital Touch Control Panel & Mobile connectivity for Monitoring + Control + Data storage + Analysis + Report Generation

Applications:

- Medical Gas Pipeline Flow measurement
- Hospital Gas Consumption monitoring
- Each Floor for Gas leakage / choke up monitoring
- Critical places – OT, ICU, Ward, etc...

Flow Rate & Totaliser:

- Instantaneous Flow rate measurement
- Flow Totaliser (Gas Consumption) for user set time

Flow Rate Range:

- 0-100 LPM or 0-200 LPM or 0-500 LPM or 0-700 LPM

Placement:

- Can be used as Wall mount unit or Table-top unit

Features:

- ➢ Compact, Light Weight, Sleek unit
- ➢ Wall mountable as well as Table-top unit
- ➢ Standard input gas connections
- ➢ Built-in battery, charger and switch over circuit
- ➢ Big Touch screen LCD display control panel
- ➢ High & Low Alarm setting – user adjustable – Audio and Video alarms
- ➢ Real Date-Time display with Room Temperature and Humidity measurement
- ➢ Wi-Fi Enabled Control panel for Mobile connectivity for wireless Monitoring + Alarm + Control + Data storage + Data Analysis + Report Generation

Specifications:

Multiple Flow rate range options available:

   0-100 / 200 / 500 / 700 LPM with 1 LPM resolution

Flow Totaliser: 0-999,999 Liter over a user set time period of 0-999 Hours

Flow Totaliser: 0-999,999 **K** Liter over the unit life time

Room Temperature: 0-50° C with 1^O C resolution

Room Humidity: 0-100 % with 1 % resolution

Battery backup time after full charge: 4-6 hours

Wide Input voltage range: 90v to 260v to cover mains voltage fluctuations

Dimensions: 280 mm x 125 mm x 110 mm,   Weight: 0.5 Kg

Wave Visions is the pioneer in India to introduce IoT Medical Devices, LED OT Lights & is recipient of National Innovation Award from Government of India

Wave Visions' other Products:

InOT® – IoT based Intelligent Surgeon's OT Control Panel

OxyData – Advanced Oxygen Analyser

PressData® – 6 channels Medical Gas Alarm + Analyzer

BoylesData – Digital Monitor + Analyser for Boyles Anesthesia Apparatus

HexaWave®+ LED OT Lights for Major OT

SpotWave®+ LED Exam Lights for Minor OT

HexaWave® OTCAM – Wireless HD Camera for OT

HexaWave® UV Sterilizer – UV Mobile Sterilizer for OT, ICU

Wave Visions is an ISO 13485 certified manufacturer of Medical Devices for OT & ICU