

A woman in a hospital setting, wearing a teal scrub top and a name tag, is pointing at a large digital display. The display shows a complex network of blue lines and dots, resembling a medical or data visualization. The background is a dimly lit room with window blinds.

# SSYKU TECH

## SMART OXYGEN FLOW & CONSUMPTION METER



SS YKU TECH

[www.ssykutech.in](http://www.ssykutech.in)



Powered by  IOT  
TECHNOLOGY  
INCORPORATED

## APPLICATION

- To measure the real time gas consumption of Gases in lpm and cumulative gas consumed in liters
- Ideal to measure the gas consumption by Individual Departments and Total Gas Consumption by entire Hospitals / Institutes
- Device is mainly designed to measure gas consumption at each Department, Ward, Block etc

# FEATURES

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- ❖ IOT enabled - Data will be sent to cloud for live monitoring and reporting purpose
  - ❖ Report will be generated for hourly, daily, weekly, monthly, yearly and custom date range
- ❖ Real-time Gas flow is displayed in LPM and cumulative gas consumption is displayed in liters
- ❖ Location name of device can be configured using scroll text
- ❖ LCD touch screen allows all programming and set up to be done without the use of tools
- ❖ Password protection for onboard setting changes
- ❖ LCD touch screen to reset the cumulative gas consumption reading
- ❖ Option for Remote reset(OTA) function for cumulative counter
- ❖ BMS System incorporated

# TECHNICAL DATA

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- ❖ Working Pressure: 0 – 8 bar
- ❖ Standard measuring range 20 ~ 2000 lpm (liter per minute)
- ❖ Proof pressure 12 bar
- ❖ Power Supply: 12V DC, 0.5A.
- ❖ Wi Fi Enabled

# Remote Monitoring

## Hospital

O2-Flow & Consumption meter

Block



Ward



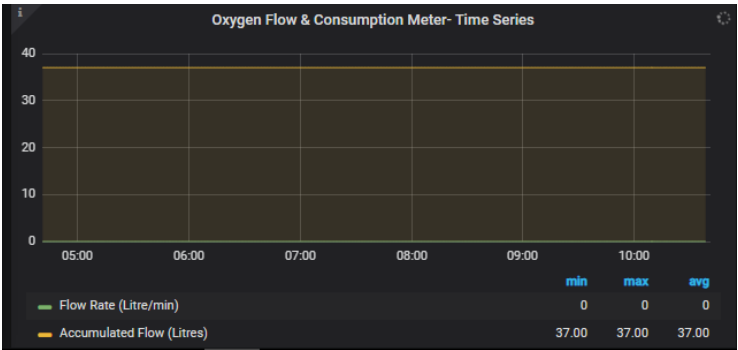
Manifold





Oxygen Flow & Consumption Meter

Metric	Value
Flow Rate (Litre/min)	0
Accumulated Flow (Litres)	37.00



# Dashboard and Reporting



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