

# PressData<sup>®</sup>

## Medical Gas Pressure Alarm + Analyser



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

### Applications:

- Medical Gas Pipeline Alarm System
- Hospital Gas Generator / Supply end Pressure Monitoring
- Each Floor for Gas leakage / choke up monitoring
- Critical places – OT, ICU, Ward, etc...

### Pressure Channels:

- 5 Positive pressure channels – Oxygen, Air, N2O, CO2
- 1 Negative pressure channel – Vacuum

### 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 Rechargeable battery, charger and switch over circuit
- Big Touch screen color LCD display control panel
- All six pressures' Real time continuous display
- All six pressures' user adjustable High & Low Alarm setting – 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:

Five Positive Pressure channels: 0-100 PSI with 1 % Accuracy, 1 PSI Resolution  
Vacuum channel: 0-500 mmHg with 1% accuracy, 1 mmHg resolution  
Room Temperature: 0-50° C with 1 ° C resolution  
Room Humidity: 0-100 % with 1 % resolution  
Battery backup time after full charge: 4-6 hours  
Wide Input voltage range: 90 v to 260 v 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

FlowData – Medical Gas Flow Analyser

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

Manufactured by:

**Wave Visions**

A-12, Durganagar, B/h Tube Company,  
Old Padra Road, Vadodara-390020, India.

Tel.: +91-265-2324681

www.wavevisions.in | www.InOT.in

Distributed by: