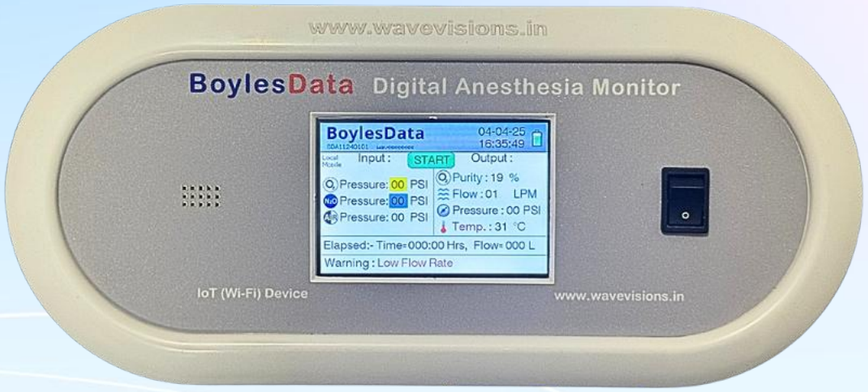
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BoylesData

Monitor Anaesthesia Digitally
Digital Boyles Apparatus



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

Applications:

- Upgrading Basic Boyles Anesthesia Trolley
- Digitalizing the Input Gas and output Gas parameters
- FiO2 along with Gas pressure Alarm

Input & Output Gas Quality

- All three input Gas – O2, N2O, Air pressure monitoring
- Output Gas – Oxygen %, Pressure, Flow rate, Temperature Monitoring

Placement

- Can be used as Trolley mounted unit or Table-top unit

Features:

- Compact, Light Weight, Sleek unit
- Anesthesia Trolley mountable as well as Table-top unit
- Standard input gas connections
- Built-in Recharegable battery, charger and switch over circuit
- Big Touch screen color LCD display control panel
- High & Low User Adjustable Alarms for each parameter– Audio and Video
- 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:

- Input Gas Pressure Monitoring – Three separate channels: Oxygen, N2O, Air: 0-100 PSI with 1 % accuracy, 1 PSI Resolution
- Output Gas Quality Monitoring:
  - Oxygen Concentration: 0-100 % oxygen purity with 1 % Resolution
  - Gas Pressure: 0-15 PSI with 1 % accuracy, 0.1 PSI Resolution
  - Gas Flow Rate: 0-10 LPM with 1 LPM accuracy, 0.1 LPM 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: 90v to 260v to cover mains voltage fluctuations
- Dimensions: 280 mm x 125 mm x 110 mm, Weight: 0.5 Kg

Other Products:



HexaWave® + LED
LED Operation Theatre Light



SpotWave +
Mobile LED Examination Light



HexaWave® UV
UV Mobile Sterilizer



InOT®
Intelligent Surgeons' OT Control Panel



OxyData
Medical Oxygen Analyzer



PressData®
Digital Medical Gas Alarm + Analyser



FlowData®
Medical Gas Flow Analyser