WAVE VISIONS
Let's enlighten... the world

wavevisions.in
wavevisions@gmail.com

Enquire Now
+916352833175

OxyTrack-Cylinder

Medical Oxygen Cylinder Testing and Recording Device



Applications:

Testing of Medical Oxygen Cylinder:

- Verify the actual oxygen volume in incoming cylinders.
- Check remaining oxygen before declaring a cylinder empty.
- Maintain online records of date, time, pressure, oxygen volume, cylinder number, type and remarks.
- Supports spot testing and long-term continuous monitoring in hospitals, clinics, ambulances and similar applications.

Scope of Supply

Bullnose Connector with Coupler, Sensor with cable, Main unit with 3.5 inch Touch Screen Color Display & Rechargeable Battery, Oxygen Cylinder Key spanner, Charger with cable & Carry case.

Access OxyTrack-Cylinder Web App

from wavevisions.in/wave-iot-cloud/ or scan the Qr Code

SCAN ME

Features

- One cylinder testing full cycle takes less than 1 minute (including fitting, recording and removing).
- A compact, handheld, portable and lightweight device.
- 3.5-inch colour LCD touchscreen with graphical animations.
- Built-in rechargeable battery.
- Standard bullnose connector for Indian medical oxygen cylinders.
- Long-life digital sensor with coupler (no calibration required).
- Displays the measured oxygen volume inside the cylinder in litres.
- Colour-coded oxygen volume indication: Full, Less than Full, Medium, Low (not Empty) and Empty.
- Real date and time display for recording and reporting.
- Audio-visual alarms and alerts on the device when oxygen volume exceeds configured high or low limits.
- Provision to enter cylinder type, cylinder number and remarks for record keeping.
- Simple to operate, even for non-technical staff.
- Wi-Fi / IoT connectivity.
- When connected to Wi-Fi, authorised users can access live online details, notifications, alerts and alarms remotely on mobile phones, PCs and laptops.
- Remote access to previously tested cylinder records, including date, time, volume, cylinder number and remarks.
- Suitable for spot testing and long-term continuous monitoring, with notifications, alerts and alarms on the device and connected remote devices.
- Compact carry case to keep the device and accessories safe and portable.
- No consumable costs, No replacement of parts & No recurring costs except battery charging.
- Two-year, all-parts-inclusive warranty (excluding mechanical damage).

Specifications:

- Volume measurement range : 0 - 9999 Liters
- Pressure monitoring range : 0-170 bar (0-2500 PSI)
- Cylinder type selection : (Indian) A, B, D (Jumbo), E, F
- Rechargeable Battery Backup time : 4-6 hours
- Dimensions of the Main Device = 18 cm * 7 cm * 4 cm, Weight = 0.3 Kg
- Dimensions of the Device with Carry Case = 25 cm * 22 cm * 7 cm, Weight = 1 Kg

Other OxyTrack Models



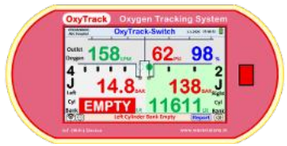
OxyTrack - Monitor - B

basic monitoring or manifold inlet & outlet pressures



OxyTrack - Monitor - A

advanced monitoring for all inlet manifold & main outlet parameters



OxyTrack - Switch

for auto switching along with all inlet manifold & main outlet parameters monitoring