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**Where do you find a company that has the most comprehensive line of quality O<sub>2</sub> monitoring products, has years of field-proven experience and offers the market's most astonishing warranty?**



**Congratulations! You've found VTI**

# VTI, the O<sub>2</sub> experts you trust, because your patients trust you

## The dynamic duo from VTI

The field-proven **VTI Oxygen Monitor** is the system you want working for you when O<sub>2</sub> level alarms are needed. This superb, full-feature, multipurpose O<sub>2</sub> monitoring system employs state-of-the-art membrane switch technology and integrated circuitry. It gives you and your fellow healthcare practitioners the unprecedented reliability you must demand for the wellbeing of your patients and the trustworthiness you have come to expect from VTI.

The **VTI Oxygen Analyzer** is the efficient and economic unit that augments the VTI Oxygen Monitor. Use the VTI Oxygen Analyzer for "spot checks" in instances when an oxygen level alarm is not necessary.



## The only O<sub>2</sub> monitor and analyzer on the market today that lets you use either polarographic or galvanic oxygen sensor technology

**Polarographic versus galvanic technology.** Thanks largely to one company's extremely aggressive marketing campaign back in the 1970's, galvanic oxygen sensors became more popular than polarographic sensors, even though many healthcare professionals agree that polarographic sensors are more accurate and reliable. Attesting to this reliability, polarographic technology is used for arterial blood gas analysis and by QA and engineering departments at many leading medical manufacturing companies.

**Polarographic technology made user friendly.** In addition to the marketing campaign just mentioned, the widespread acceptance of galvanic sensors was probably spurred by two negatively perceived characteristics of polarographic sensors. One of these held that it was more expensive to manufacture the electronics required to use polarographic cells. The other was that polarographic sensors required frequent maintenance by users like you—maintenance that was often performed with considerable, time-consuming difficulty. Fortunately, both perceptions have been addressed by VTI engineering.

**VTI gives you the choice of either polarographic or galvanic technology with all the convenience and economy you demand.** Recognizing that some healthcare professions prefer polarographic sensors, while others favor galvanic sensors, VTI developed *the only oxygen*

## Features that make the dynamic duo so dynamic

Accommodates a variety of adapters (T-pieces) for use in breathing circuits, perfusion circuits and oxygen concentrators

Accurate  $\pm 2\%$  of full scale

Alarms adjustable from 18% to 106%\*

Audible and visual high/low oxygen alarms\*

Easy calibration

Easy on/off membrane switch technology

Easy to read LCD numerical display

Extended battery life

Fast/accurate oxygen analysis

Polarographic or galvanic cell option

Pole mountable or Portable

Powered by one 9 volt alkaline battery

Warning for low battery

Warning for sensor disconnect\*

\*Monitor only

monitor and oxygen analyzer on the market today to employ both technologies. VTI's polarographic sensors operate without all the inherent maintenance hassles typically associated with polarographic technology. The unique dual-technology compatibility built into VTI's O<sub>2</sub> monitoring instruments does not cost you more to own than the limited, single-technology systems sold by others. VTI gives you the option to use the sensor technology you prefer.



During the first year after purchase, VTI guarantees your VTI O<sub>2</sub> instrument for any reason, even if your pet elephant accidentally steps on it.

## VTI's astonishing warranty: Your fault, one year; our fault, forever\*\*

When you continue to use VTI O<sub>2</sub> sensors, VTI guarantees both the VTI Oxygen Monitor and the VTI Oxygen Analyzer if a manufacturing imperfection occurs within seven years after purchase. Better yet, during the first year after purchase, VTI guarantees your VTI O<sub>2</sub> instrument *for any reason*, even if you damage it yourself. No questions asked.

\* "Forever" = seven years, the typical life of medical hand-held monitoring equipment.  
† Sorry, but O<sub>2</sub> cells cannot be covered forever. (As a matter of fact, most experts suggest replacing them annually.)



## VTI, your place to replace O<sub>2</sub> sensors

VTI replacement O<sub>2</sub> sensors fit just about every anesthesia machine, ventilator and oxygen monitor in use today. Before they're shipped to you, VTI O<sub>2</sub> sensors meet the most stringent scrutiny. They're backed by a one-year, "no-questions-asked" warranty and are supported by the VTI team of certified technical and clinical experts.

Since 1985 healthcare professionals like you have counted on oxygen monitors, analyzers and oxygen sensors manufactured with precision by VTI

# Call VTI for all your O<sub>2</sub> monitoring needs...800-550-0856