Teledyne’s hand-held GB300 Portable Percent Oxygen Analyzer is designed for use in a wide variety of applications from diving to fine tuning boilers. Lightweight and easy to use, the GB300 incorporates Teledyne’s own Micro-fuel Cell sensor for quick and accurate analysis of oxygen. This maintenance-free, sealed, electrochemical cell is specific to oxygen, insensitive to flow rate, and has a 90% response in less than 10 seconds. At the end of its life, the cell is discarded and replaced like a flashlight battery.

Constructed of high impact resistant materials, the GB300 provides unparalleled performance under the harshest conditions. The unit is powered by 3 AA batteries which should last for at least 2000 hours of use.

**Features**
- Battery charge indicator
- One key operation (On / Off / Cal)
- Auto diagnostics with error codes to simplify troubleshooting
- Instrument carrying case
- Teledyne’s own I-17 sensor
- Sensor interconnection cable
- Barbed hose adapter (P/N CP2368) which allows for connection of 1/4” flexible tubing
- T adapter (P/N A-268)
- Runs on 3 AA batteries

**Optional Items**
- Interface cable: 0-1 VDC (P/N B75554)

**Specifications**
- Measuring range: 0-100% oxygen
- Accuracy: ±2% of FS at constant temperature and pressure
- Response time: 90% of step change in less than 10 seconds
- Operating temp: 0 to 40°C
- Power: 3 AA alkaline batteries
- Battery life: Minimum 2000 hours
- Sensor type: I-17
- Sensor life: 36 months in air
- Sensor cable: Extends to 10 feet (3m)
- Weight: 1 lb. (420 gr.)
- Dimensions: 5.5” H x 3.5” W x 3” D (139.7 x 88.9 x 76.2 mm)
- Signal output: 0-1 VDC
- RFI hardened: Yes
- Warranty: 12 months covers defects in material and workmanship; excludes sensor life
- Approvals: CE mark

**Built for Reliability and Performance**