

# Handi+®

- **New and improved one-touch calibration button**
- **Overmold for extra protection**
- **Small, convenient and portable**
- **Auto-off**
- **24 month warranty**



The Handi+ is everything it's always been and more! Maxtec has improved the Handi O<sub>2</sub> analyzer to better meet your needs for oxygen analysis. The simple to use, one-touch calibration button, new overmold, and calibration reminder combined with the traditional 2 year warranty, auto-off and size make it the best of its class.

## Specifications

Sensor Type:	MAX-250 galvanic cell w/Temperature Compensation (Non-Replaceable)
Measurement Range:	0.0 - 99.9% oxygen (gas)
Resolution/Display:	0.1% - The three digit LCD indicates values between 0.0 - 99.9% oxygen Over range indicated by one decimal point on display located after the first digit
Response Time:	< 15 seconds for 90% step change (at 25°C)
Linearity/Accuracy:	@ 15° to 40°C. ± 1 % of full scale at constant temperature, R.H. and pressure when calibrated at full scale ± 3% actual oxygen level over full operating temperature
Power:	Powered by one internal, non-replaceable, Lithium battery, CR2450. Power on push button automatically shuts off after 80 seconds time-out. Electronics rated general purpose; not for use in hazardous areas or for use with flammable gases
Battery Life:	Approximately 1850 hours (74,000 cycles)
Sample Port:	M-16 x 1 thread with diverter fitting and barbed tubing adapter
Diverter Fitting:	Fits medical standard 15mm "T" adapter
Temperature:	Operating: 15° to 40°C, Storage: -15° to 50°C
Expected Storage Life:	Two months. Special freshness seal on sensor.
Operating Pressure:	Atmospheric pressure to 3psig
Environmental:	General purpose housing equivalent to NEMA 1. The Handi+ is not waterproof. 0 - 95% RH, non-condensing
Weight:	Approximately 2.12 oz (60 grams)

## Part Numbers

**Handi+ Analyzer** .....R218P12