

Handi+ Scuba



► Handi+ Scuba Overview

The **Handi+ Scuba** is everything it's always been and more! Maxtec has improved the **Handi+ O₂** 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. This analyzer is great for spot-checking directly from your tank via the Quick-Ox Adapter or from your low flow inflator hose with the BC adapter.

Part Numbers

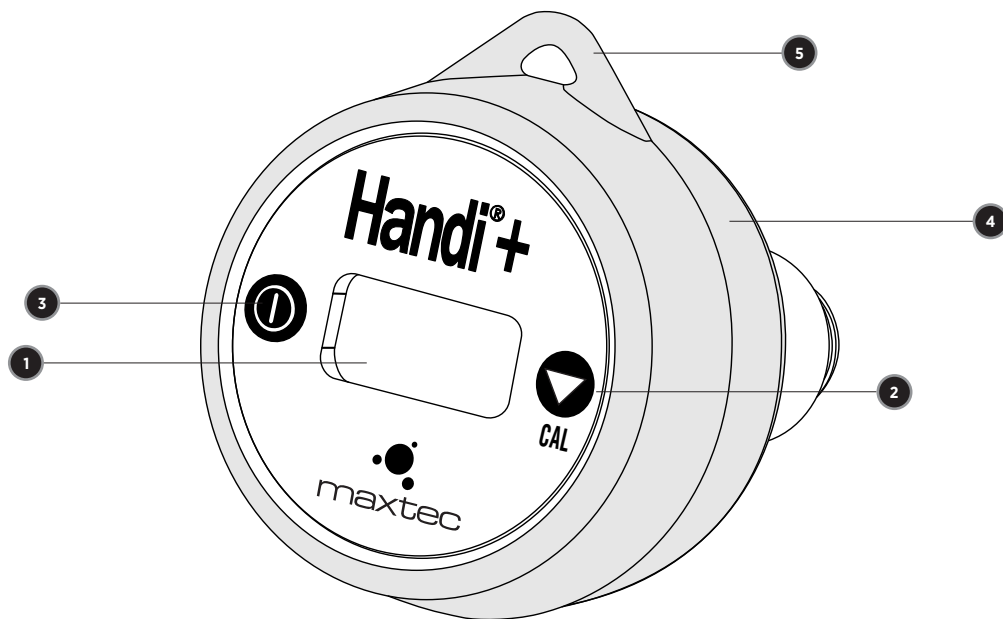
Handi+ Scuba R218P16

ACCESSORIES

Barbed Adapter with Tubing R207P17

OxyKnob Adapter R218P19

BC Adapter RP11P28



1. LCD Display

Large, easy-to-read, liquid crystal display

2. Calibration

New and improved one-touch calibration button

3. ON/OFF Button

One-touch on and off

4. Protective Wrap

Overmold for extra protection

5. Lanyard Attachment

Small, convenient and portable

Specifications

Sensor Type: MAX-250 galvanic cell w/Temperature Compensation (Non-Replaceable)
 Measurement Range: 0.0 - 99.9% Nitrogen (gas)
 Resolution/Display: 0.1% - The three digit LCD indicates values between 0.0 - 99.9% Nitrogen
 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 nitrogen level over full operating temperature range
 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 3 oz (85 grams)

ML#Z18 Rev. B



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