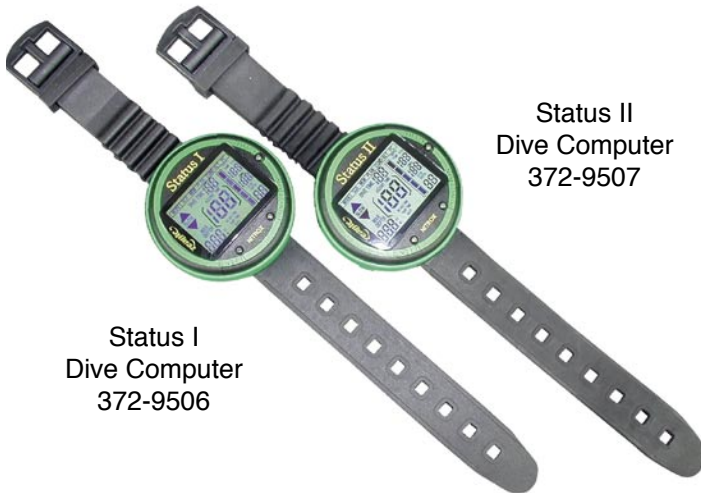




# 2003 Zeagle Product Specifications

## Zeagle Instrumentation:

The Status air/nitrox diving computers have an outstanding combination of features, flexibility, and ease of use.



Status I  
Dive Computer  
372-9506

Status II  
Dive Computer  
372-9507

## Status II Features:

**In addition, the Status II offers the following features:**

- The ability to calculate two adjustable nitrox mixes with either programmable automatic switch depth or manual (underwater) gas switching.
- Adjustable fraction of oxygen (FO<sub>2</sub>) from 21% to 50% in 1% increments for first gas mix, second mix programmable in 1% increments from the 1st mix percentage up to 100% FO<sub>2</sub>

## Status I and II Dive Computers:

### STATUS COMPUTER FEATURES:

- Two different dive tables - NORMAL (more liberal) or SHORT (more conservative)- which can be selected based on the physical conditions of the diver, water conditions and recent dive history.
- Logical three button, Menu driven interface.
- PC downloadable with optional PC interface Kit.
- LED lighting for night or dim water use.
- A blue LCD display with wide viewing angle for increased contrast and visibility underwater.
- Display is adjustable to read in Metric or Imperial units.
- Automatic battery restoration cycle to revive a weak or unused battery.
- User changeable battery; battery compartment door is clear for inspection.
- Underwater operable switch for the LED light and audio alarms option.
- Complete dive simulation program for dive planning.
- Water salinity correction factor for accurate depth calibration.
- A decompression algorithm which constantly updates the minimum depth to which the current leading tissue can be taken and the stop time for most efficient decompression, rather than using fixed stop depths.

### Nitrox (EAN) diving capabilities, including:

- Adjustable fraction of oxygen (FO<sub>2</sub>) from 21% to 50% in 1% increments.
- Adjustable oxygen partial pressure limit warning from 1.2 to 1.6.
- Modified Bühlmann table model with EAD calculation for Nitrox (EAN calculations by Dr. Bill Hamilton, Hamilton Research Inc.).
- CNS clock during diving giving both digital percentage and graphic display.
- Current PO<sub>2</sub> displayed during diving.
- OTU monitor.
- Visit [www.zeagle.com](http://www.zeagle.com) for a complete list of features on all Zeagle diving instruments.

