

## *T-MIX DIVING SHEET*

Characteristics



- Double mixing unit in stainless steel
- MPS control and analysis system with:
  - Threshold alarm (O<sub>2</sub> maximum level exceeded )
  - Gauging of three sensors on the same analyser
  - Display of the Oxygen percentage , the Helium percentage (trimix) in the Mixer and **Oxygen percentage outlet analysis from the compressor** .
  - Display of He value (sensor comparison) for Trimix or ElioX
  - **Software for Nitrox or Trimix RELOAD**
  - **Upgradable by mail with PC connection**
  - **Software for print ANALYSIS LABEL with your PC**
  - PO<sub>2</sub> Selection for correct analysis
  - MOD display
  - Display of electronic control of the opening of the electrovalves
  - Display of the confirmation signal on the electrovalves
  - Visual alarm on the display; red Led
  - Sound alarm
  - Transformer for electrovalve feeding at low tension 24v/AC
  - Automatic switch off and cutoff gas delivery at the end of recharging.
  - Control system inserted in a stainless steel
  - Manual regulation injection system with precision micrometric valve
- Low pressure operation

- Filter for stainless steel percolate covered with washable filter.
- 45 mm rubber holder
  - Bearings for wall mounting
  - Long lasting sensors (from 3 to 5 years) with hydroscopic membrane for oxygen analysers.

Optional:

- Chamber for the production of synthetic mixtures or to pump pure gas (helium, argon, nitrogen)
- IRS injection system for preparing mixtures with a high percentage of helium (it reduces the effect of loss of pressure of the compressor).
- Helium sensor

Performance:

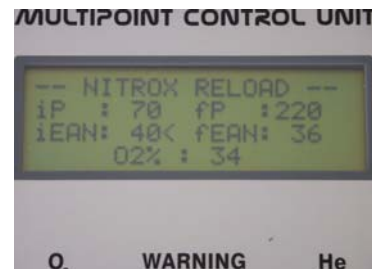
- Operation with compressors with capacities from 80 to 1000 l/min
- Minimum mixing guaranteed 98% of sampling with any gas, mixing quality expressed  $\sigma/x$  lower  $\leq 0,05$  with capacity of 60 mc/h
- Tested with capacities from 2 to 60 mc/h
- Maximum pressure drop with capacity of 60mc/h  $\leq 50$  mm wc.



TRIMIX RELOAD



PC Connect



NITROX RELOAD



Open Valve



TRIMIX Display