



T-Mix Diving MCU

Mixer for Technical and Professional Diving.

Trimix or Nitrox mixer

makes trimix filling operation simple , fast and safe as you never thought as easy as filling air

No more wastage of helium
in fact with this system we use all the gas cylinder storage

No waiting time at the end of the fill to analyze the gas
because our tanks are ready for use

No more computer for calculation software blends
because it already included in the mixer

for this reason is called mixing evolution

easy to start up
just connect the tube rubber holder to the compressor intake filter

with this device will transform your diving centre in a technical centre



mix pressure system

Characteristics

Double mixing unit in stainless steel
MPS control and analysis system with:
Threshold alarm (O₂ maximum level exceeded)
Gauging of three sensors on the same analyser
Display of the Oxygen percentage , the Helium percentage (trimix) in the Mixer
Display of He value (sensor comparison) for Trimix or Nitrox
Software for Nitrox or Trimix RELOAD
Upgradeable by mail with PC connection
Software for print ANALYSIS LABEL with your PC
PO₂ Selection for correct analysis
MOD display
Display of electronic control of the opening of the electro valves
Display of the confirmation signal on the electro valves



Visual alarm on the display; red Led
Sound alarm
Transformer for electro valve feeding at low tension 24v/AC
Automatic switch off and cut-off 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.

The Mixer is available in two versions pack for portable compressors and expeditions
or in standard wall mounting
compressors are also available with complete equipment for mixtures

mix pressure system

Performance:

- Operation with compressors with capacities from 80 to 1000 l/min
- Minimum mixing guaranteed 98% of sampling with any gas, mixing quality expressed σ/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 ≤ 50 mm wc.

