

TR300 SCR User Course (level I)

The TR300 SCR is a semi-closed rebreather working with a user-adjustable constant flow of oxygen enriched gas. The user can vary the flow from 2-25 litres a minute depending on expected oxygen consumption level and the Nitrox mix being used.

This flexible approach demands new skills from the diver and presents potential new problems. The IART unit-specific user course, combined with the use of the course manual, will prepare you with the knowledge and skills needed to safely dive the TR300 within the limits set by the Level I standards

This TR300 course will prepare you to become a competent, disciplined and knowledgeable SCR diver who understands:

- ▶ The physiological principles behind rebreather diving
- ▶ The construction of the unit including assembly, disassembly, cleaning and maintenance
- ▶ The possible dangers and potential mistakes
- ▶ How to employ the best diving techniques with the unit
- ▶ How to rescue another rebreather diver

Theory Presentation

- Includes review of nitrox theory, physics and physiology
- Familiarisation with all rebreather components including maintenance
- Dive planning and execution and emergency procedures
- IART rescue module
- A written exam concludes the theoretical development.

Practical training

- Unit preparation, pre-dive checks
- Disassembly, cleaning and disinfection
- Dive planning
- Dive techniques in confined water followed by open water environments
- Protocol in emergency situations
- Proof of successful completion of all required training exercises.