



# AUSTDAC

Serving the Mining Industry for over 20 years

## Live Self Rescuer Trainer

The SR-T is a purpose built training unit designed for personnel to experience the wearing of a self rescuer in a cost effective and timely way, without the expense of using a live self rescuer.

The SR-T comprises:

- A heatsink carry pouch: P/N SAFE01SA
- A set of re-usable parts: P/N SAFE01 C
- A sealed disposable KO<sub>2</sub> chemical canister: P/N SAFE01 CAN

The SR-T can be assembled ready for use without tools. It simulates the wearing of a KO<sub>2</sub> unit and responds to the effects achieved over the full duration of a self rescuer in a 10 to 15 minute trial.

Disposable canister shown sealed



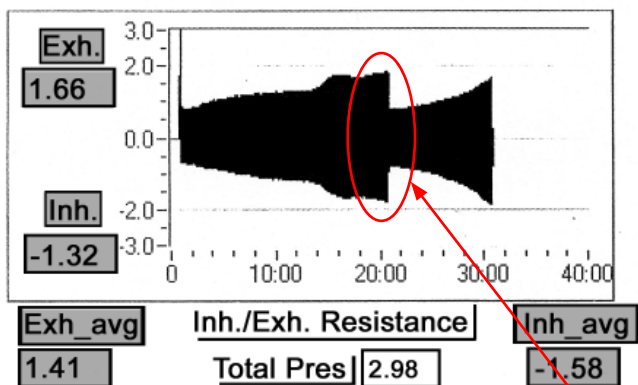
SR-T unit assembled



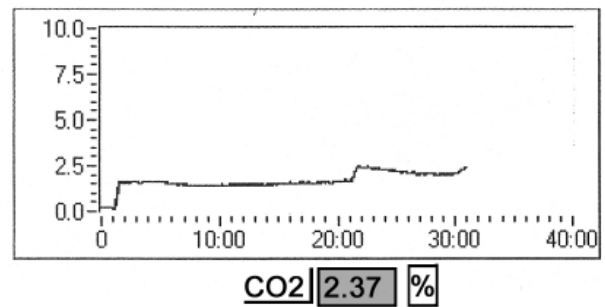
Inside canister (as used)



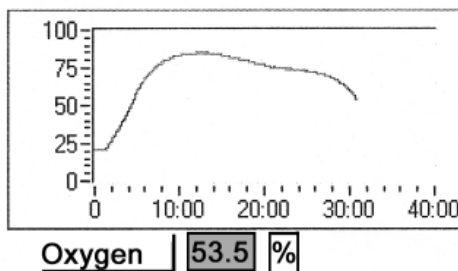
Below are excerpts from actual test results of a SR-T unit. They show the performance characteristics when tested at 35 litres/minute over 30 minutes when rated duration is 10 to 15 minutes:



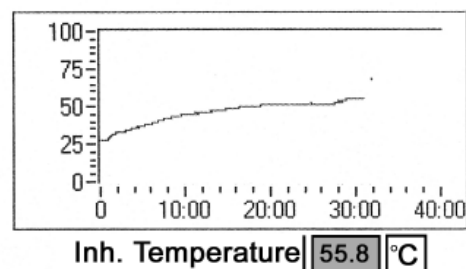
Shows breathing resistance reaching high level at 20 minutes **by decreasing work rate, the breathing resistance lowers,** thus giving vital extra escape time - an additional 10 minutes.



CO<sub>2</sub> - 0 - 4.5%. Actual test results show 2.37% after 30 minutes.



Oxygen Level achieved.



Maximum Inhalation Temperature from ambient 25° to 55° at end of test.

**New South Wales:**  
Tel: +61 (2) 8851 5000  
Fax: +61 (2) 9899 2490  
[austdac.nsw@austdac.com.au](mailto:austdac.nsw@austdac.com.au)

[www.austdac.com.au](http://www.austdac.com.au)  
A.B.N. 31 002 654 695  
Doc No:  
03-148-35-xx01-08\_srt\_live\_training.indd

**Queensland:**  
Tel: +61 (7) 4955 2777  
Fax: +61 (7) 4955 2922  
[austdac.qld@austdac.com.au](mailto:austdac.qld@austdac.com.au)