




## Product Family **TESTAIR 4 (SCBA TEST BENCH)**

Computerised test bench to carry out the dynamic testing of, and for the evaluation of the performance of, completely assembled self-contained breathing apparatus (SCBA)

# Honeywell

### Product Numbers & Ordering Information

|   | Product Numbers | Details                             |
|---|-----------------|-------------------------------------|
|  | 1824575         | <b>TESTAIR 4</b><br>SCBA test bench |

### Overview

#### Key Features

The test bench allows testing of different equipments

- Facepieces
- Complete SCBA sets
- Continuous flow devices
- Chemical protective suits

Tests carried out

- Facepiece leak
- Exhalation valve opening pressure
- Static facepiece pressure
- Bypass flow rate
- Low pressure alarm activation
- First stage regulator performance
- Accuracy of pressure gauge
- Reducer safety valve test
- Lung demand valve performance test
- Breathing resistance at standard (40 LPM) work rate
- Breathing resistance at maximum (100 LPM) work rate

A large number of improvements have been made to this latest version of the test bench:

## TESTAIR 4 (SCBA TEST BENCH)

- USB connection from bench to PC.
- Automatic detection of switch-on point for audible low pressure alarm.
- Automatic test of low-pressure alarm.
- Customisation of user access permissions.
- New database system allows easy management of a large number of readings.
- Ability to manage additional information, such as where the SCBA are used: SCBA storage facility, global view of all SCBA assigned to a maintenance centre, etc.
- Print test report in PDF format.

### Historical Brand

SPERIAN

## Specifications

### Dimensions

- 360 x 345 x 410 mm

### Weight

- 15,5 kg

### USB version

- USB 2.0

### Operating system

- Windows XP, Vista, 7 (32 and 64-bit versions)

### Inlet pressure

- Max 350 bars

### Sensor accuracy class

- <1,0

### Respiratory frequency

- 5-60 cycles/min

### Current volume

- 0,2-4 liters

### Respiratory volume

- 1-135 l/min

### Electrical data

- 100-250 VAC, 50-60 Hz

## Literature & Documents

1824591-00\_TestAir 4\_7L\_NUA4\_Hon\_TR1\_

[http://www.honeywellsafety.com/Supplementary/Documents\\_and\\_Downloads/Respiratory\\_Protection/Self\\_Contained\\_Breathing\\_Apparatus\\_\(SCBA\)/4294989958/1033.aspx](http://www.honeywellsafety.com/Supplementary/Documents_and_Downloads/Respiratory_Protection/Self_Contained_Breathing_Apparatus_(SCBA)/4294989958/1033.aspx)

User manual

## Additional Information

Testair\_4\_flyer\_GB