

# GAS TIGHT SUIT TEST EQUIPMENT

## AUTOMATIC TEST BOX



RESPIREX™

## Description

A computer controlled testing unit that automatically inflates a suit from a compressed air supply (max 3.5 bar) and performs a pressure test giving a graphical display with a clear pass or fail indication.

The test cycle can be carried out by the equipment without an operator being present and with the display frozen the operator can return at any time to check on the status of the suit.

## Applications



For all users  
of gas-tight  
suits



## Key Features

- Designed specifically for determining the leak tightness of gas-tight chemical protection suits (internal pressure test) to the European standard EN464:1994 as required by clause 6.3 of EN943-1:2002.
- Simple to operate with minimal training required
- Reduction in labour costs
- Cannot damage the suit by over inflation
- Single connection to the suit
- Supplied with a suitable region specific power adapter
- Compliant with the European low voltage and EMC directives
- Data collection available via USB

## Optional Air Pump

As an option the Automatic Test Box is available with a separate pump which allows suits to be inflated without the need of an external compressed air supply.

- High efficiency motor with low (75w) power consumption
- Long life diaphragm
- Designed for intermittent & continuous duty
- Provides 80l/min at 0.1 bar
- Quiet operation - Noise level 40db
- Dimensions (pump) 210x185x171mm
- Weight (pump) 7kg
- Supplied with 1.8m hose with swivelling connector
- Supplied in a robust carry case