

Manual tester for performing leak tests on chemical protective suits

Data recording by means of a pressure gauge



Multitest CSA allows you to carry out all of the static tests that need to be performed on chemical protective suits (CPS) in an efficient and equally convenient manner.

A filling hose with a push-button valve is used for inflating the suit with air from an SCBA or any other medium-pressure source of breathing air compliant with the EN 12021 standard. Different makes of CPS have different exhalation valves. Hence, the filling hose and the testing hose need to be connected to the suit by means of adapters, which can easily

and quickly be attached to the plug-in couplings of the hoses. The testing hose serves the purpose of connecting the CPS to Multitest CSA for testing. Test results need to be recorded manually by taking the readings of the low-pressure gauge, which displays the current suit pressure. Exhalation-valve leak tests are carried out by means of the included valve tester, with the required negative pressure being supplied by Multitest CSA's built-in piston pump. There is also a relief valve for making fine pressure adjustments.

Scope of possible tests

- ❖ chemical protective suits – leak test
- ❖ chemical protective suits – exhalation-valve leak test

Scope of delivery

- ❖ Multitest CSA
- ❖ CPS filling hose¹, CPS testing hose¹, valve tester¹
- ❖ timer
- ❖ operator's manual

1) Comes complete with a suit adapter of your choice (MSA, Dräger or Interspiro). In order for us to be able to include the right adapter with your tester, please indicate, upon placing your order, the make of CPS you intend to test.



Control panel

Specifications

- ❖ dimensions (w × d × h).....550 × 370 × 200 mm
- ❖ weight..... approx. 10 kg
- ❖ low-pressure gauge..... ±30 mbar (cl. 1.6)
- ❖ equipment port..... round thread (EN 148-1)
- ❖ medium-pressure port..... Euro nipple

Accessories for testing CPS



Filling hose and testing hose connected to a CPS

Valve connection adapters

- ❖ Valve connection adapter for **MSA** suits**330-335**
- ❖ Valve connection adapter for **Dräger** suits.....**330-295**
- ❖ Valve connection adapter for **Interspiro** suits.....**330-294**

Valve testing adapters

- ❖ Valve testing adapter for **MSA** suits**700-035**
- ❖ Valve testing adapter for **Dräger** suits**330-501**
- ❖ Valve testing adapter for **Interspiro** suits.....**330-502**

Valve sealing adapters

- ❖ Valve sealing adapter for **MSA** suits**264**
- ❖ Valve sealing adapter for **Dräger** suits.....**330-500**
- ❖ Valve sealing adapter for **Interspiro** suits.....**220-372**

Errors and omissions excepted! Technical specifications subject to change without notice!

