

(Model: HERMETIC 0.1)

A device for checking the air tightness of full-face masks (PPE) according to the regulations of the European Union in accordance with the EN 136 standard

The main function of this equipment is to carry out the test by conducting airtightness tests on full masks, in accordance with the EN 136 standard.

System General Description

Main Components:

- Vacuum generator.
- Differential pressure sensor with 0.1 mbar resolution.
- Sheffield type test head.
- Display for test control.
- Simple establishment of test parameters.

Main Functions:

- Full face mask tightness test.

The **SAFTE HERMETIC 0.1** device has been developed as a necessary instrument for the evaluation of leaktightness against the atmospheric medium, for those laboratories and internal production control departments in charge of testing full face type masks as individual respiratory protection equipment, in accordance with the standard EN 136 of the European Union regulations.

Its operation has been simplified to the maximum to allow rapid repetition of tests without loss of precision.

The equipment consists of three main elements: the vacuum generator, a differential pressure sensor with 0.1 mbar resolution and the Sheffield-type test head on which the full-face mask holder to be tested is fitted.

To carry out the test, the full-face mask holder must be placed on the test head and the free ends of each of the head harness straps must be clamped between the test head and the straps.

A pressure of – 10 mbar is applied inside the cavity of the facepiece.

COSIGEIN S.L.

C/ Astrónoma Cecilia Payne M 4.2 P.T. Rabanales 21 14014 (Córdoba)

Teléfono: 957 326 155 Fax.: 957 348 146

www.csgingeneria.es

SPECIFICATIONS:

DESIGN IN ACCORDANCE WITH THE FOLLOWING REGULATIONS:

- Supply voltage: 230 VAC
- 2006/42/EC (Machinery Directive)
- Working pressure: 10 mbar
- EN 136
- Pressure gauge with 0.1 mbar resolution

Equipment and General Dimensions:



Length: 480 mm

Width: 180 mm

Height₁: 100 mm (without Sheffield)

Height₂: 580 mm (with Sheffield)

Contact us:

Address: C/Astrónoma Cecilia Payne m4.2 (PCT Rabanales 21) 14014 Córdoba

Telephones: (+34) 957 326 155 (+34) 653 857 507 Fax (+34) 957 348 146

Website: www.csgingeneria.es

COSIGEIN S.L.

C/ Astrónoma Cecilia Payne M 4.2 P.T. Rabanales 21 14014 (Córdoba)

Teléfono: 957 326 155 Fax.: 957 348 146

www.csgingeneria.es