Options

Metal seals option

Inlet and high vacuum manifolds and the analyzer cell are equipped with metal seals instead of elastomer seals to protect the leak detector against contamination with helium. This option is particularly usefull in case of high sensitivity helium leak detection in an "helium contaminated environment".

Localisation of the metal seals 📖 **F 130**

Test of gas line
(for ASM 182 TD+ only)

Used to perform spray testing on long lines (typical diameter 1/4''), with a reduced response time due to the transfer of the helium by a carrier gas injected in viscous flow.
In this case, the detector is equipped with an additionnal 1/4" VCR connector specific to this option.

3 masses

For use of one of the 3 following tracer gases:
Helium 4, Helium 3 or Hydrogen 2.

Stainless steel cover
(UCT)
(for ASM 182 TD+ only)

Designed for use of the unit in clean rooms *("Ultra Clean Technology")*.
The front and rear covers and frame are made of stainless steal.

Automatic test chamber

This is used for the automatic bombing testing of small components.
When the chamber cover is closed, the test cycle is initiated, via a contact.
3 aluminium alloy models are available:
- a hemispheric chamber, Ø 72 mm, depth 31 mm,
- a cylindrical chamber, maximum Ø 85 mm and maximum depth 68 mm,
- a cylindrical chamber, maximum Ø 160 mm and maximum depth 200 mm.

Options

Language

4 user languages are available:
French, English, German and Japanese.

Unit
(for console versions only)

3 user units are available:
mbar.l/s, Torr.l/s, Pa.m^3/s

Roughing system
(for console versions only)

In order to reduce the roughing time when testing large volumes, a second roughing pump can be added to the roughing system:

- **ASM 192 T2D+** total capacity: 50 m^3/h or 36 cfm.

Apart from the roughing capacity, and the weight and the power consumption, the characteristics and the use of the leak detector remain the same.

ASM 192 T2D+ vacuum circuit with the 50 m^3/h (2 x 25 m^3/h) roughing option A 21