

SSA-D Secure Seal Analyzer (Standard Model)

(Leak test apparatus / Bubble point)



Left side view



Right side view



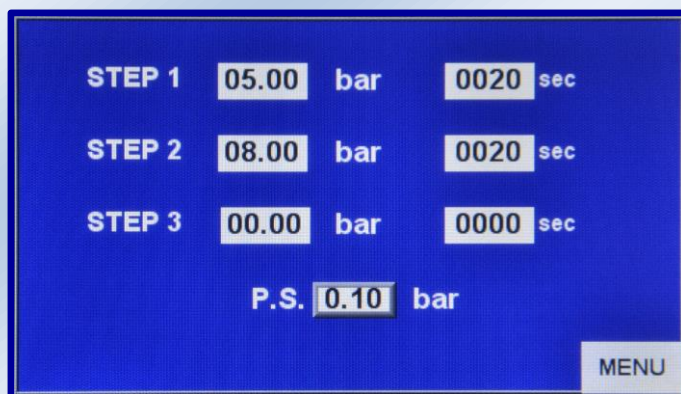
Control panel

AT2E SSA-D secure seal analyzer is for testing the secure seal performance of products. With AT2E patent needle, it makes the installation and piercing very quick and easy in any medium. By vacuum technology and special design, the needle uses a function of self-holding on the tested products. However, the SSA-D can be compatible with using the needle of the classic Secure Seal Tester (typical screwed needle). It's stainless steel design makes it resistant of any explosion during the test and ensures the safety of the operator.

SSA-D is equipped with a touching screen. It's visual and easy to operate. Adjustable pressure and holding time stage setting meets different test requests of various products.



Test interface



Pressure and holding time setting interface

Technical specifications:

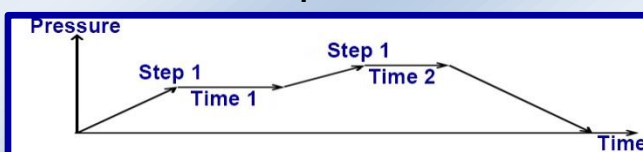
- Measuring range: 0 to 16.00 bar
- Resolution: 0.01 bar
- Tests on bottles, cans and preforms
- AT2E patent special needle
- Touching screen display
- Units: bar / Psi
- Stainless steel secured device
- Stages pressurizing rate adjustable (regulator)
- 2 stages of pressure and holding time setting
- Resistant to explosions
- Setting maximum pressure: 16 bar
- Compatible with typical screwed needles
- 5-8 bar pressure source for vacuum function
- 0-16 bar pressure source for testing
- Power supply: AC 110 - 240 V 50/60 Hz
- Overall size: 400(L) x 550(W) x 750(H) mm
- Net weight: 30 kg

Optional parts:

- 3 stages of pressure and holding time setting
- Cutting tool for cap test
- Cap holder
- Bottle can needle
- Anti-burst frame
- Typical screwed needle
- Optional model SSA-D-3



AT2E patent needle



Testing curve



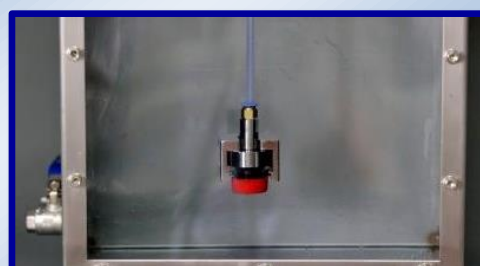
Optional 3 position model: SSA-D-3



Cutting tool



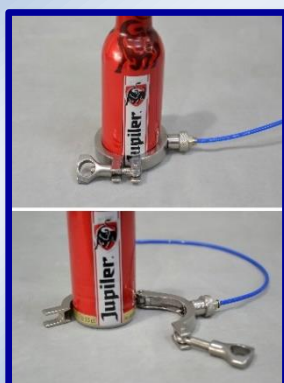
Cap holder



Cap test



Typical screwed needle



Bottle Can Needle



Quick cutting tool



Anti-burst frame