

# SSA-PLC Secure Seal Analyzer (PLC Model)

(Leak test apparatus / Bubble point)



Left side view



Right side view



Control panel

AT2E SSA-PLC 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-PLC 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-PLC is equipped with a touching screen. It's visual and easy to operate. Adjustable pressure, pressurizing rate and holding time stage (up to 4 stages) setting meets different test requests of various products.



Test interface



Test cycle selecting screen

**Technical specifications:**

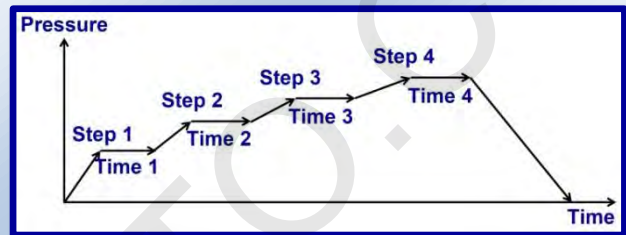
- Measuring range: 0 to 16.00 bar
- Units: bar
- Resolution: 0.01 bar
- Tests on bottles, cans and preforms
- AT2E patent special needle
- Touching screen display
- Stainless steel secured device: Resistant to explosions
- Up to 4 stages of pressure, pressurizing rate and holding time setting
- Testing curve review
- 30 products memorization
- 10 operators memorization
- Configuration by protected password (administrator)
- Dynamic display: statistics/hour/date
- Display: product name/operator/batch N°/sample N°
- Maximum pressure protection setting
- Compatible with typical screwed needles
- 5-8 bar pressure source for vacuum function
- 0-16 bar pressure source for testing
- RS232 output (used to connect to software)
- Overall size: 390(L) x 550(W) x 750(H) mm
- Net weight: 35 kg

**Optional parts:**

- “QUALIPRESS” software
- Cutting tool for cap test
- Cap holder
- Bottle support



AT2E patent needle



Testing curve



“QUALIPRESS” software (Optional)



Cutting tool



Cap holder



Cap test



Typical screwed needle



Bottle Can Needle

