



IPPS-INTERACTIVELY PROGRAMMABLE PRESSURE SEQUENCER

Automatic generation of pressure sequences during package testing



BENEFITS:

- Defined pressure sequence with linear or step transitions
- Simple implementation of standard tests
- Pressure monitoring
- Interactive programming
- Menu-based user interface
- 10 pressure output connectors
- Numerical keyboard
- Water separator (for tests with gushing liquids)

OPERATION:

The container to be tested is connected to one of the pressure output connectors. Pressure follows the programmed sequence.

Package testing often requires defined pressure sequences. The IPPS can be programmed with up to 99 different pressure sequences. The programming can be done by the user; special knowledge isn't necessary. Once programmed, the pressure sequences can be selected and activated. The duration of a sequence can vary from seconds to months. Repetitions are also possible. Additionally, the IPPS offers the possibility of pressure monitoring: If the actual pressure is out of specification limits, a warning is displayed.

TECHNICAL DATA:

Output pressure:	0 to 10 bar (0 to 145psi) 0 to 16 bar (0 to 230psi)
Input pressure:	up to 12/18 bar (174/261 psi)
Resolution:	0.1 bar (1.45 psi)
Min. step duration:	1 sec.
Media:	Neutral gases