STEINFURTH®

IPPS-Interactively Programmable Pressure Sequencer Version: Measure & Switch

Automatic generation and monitoring of pressure sequences in the package testing

Package testing often requires defined pressure sequences. The IPPS can be programmed with up to 10 different pressure sequences, each consisting of up to 99 steps. The programming can be done by the operator; 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.

The IPPS M+S offer additionally the possibility of pressure monitoring and switching of the outlet valves with the possibility to set warnings in case of pressure monitoring outside of specification.

INDUSTRIAL PHYSICS

Protecting
Product Integrity

Operation

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

Benefits

- **Time saving via automatic operation**
- **Operator independent pressure generation**
- **Defined pressure sequence with linear or step transitions**
- **Simple implementation of standard tests**
- **Automatic pressure and valve monitoring**
- **Interactive programming**
- **Menu-based user interface**
- **Water separator (for tests with gushing liquids)**
- **Data export via Ethernet interface and FTP server**

Technical Specification

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

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INDUSTRIAL PHYSICS

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