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Exhibition INTERMEASURE 2018

FUKUDA is pleased to announce that it will have the following products on display at this year's INTERMEASURE 2018.

In recent years, organizations such as the Society for Non-Destructive Inspection have been working on the development of leak standard initiatives, and the revamping and standardization of existing standards and regulations such as the JIS and JCSS.

With the objective of achieving reliable quality management through providing testing equipment development, manufacture, and calibration that complies with these standards and regulations; FUKUDA is actively engaged in the standardization of leak regulations, and in the development of testing equipment that is less affected by environmental fluctuations.

Session Times: Sep. 26 (Wed) - 28 (Fri) 10:00- 17:00

Venue: Tokyo Big Sight, East Hall 4 **Booth Number:** M-71

Seminar: Sep, 27 (Thu) 15:00- 15:20 Seminar Venue B

“Traceability establishment and leak testing of pharmaceutical packaging”

We very much hope that you will be able to take the opportunity to visit our booth at this year's exhibition.

Flow Standard **Leak Standards & Regulations**

- Traced transfers using constant volume flow rate meters
 - **FUKUDA is currently working towards an application to obtain JCSS certification on this product
- Flow Standard device designed to create constant flow rates.
- Optimal for leak tester daily inspections, sensitivity checks, and test piece volume testing
- Lineup of standard leak units available per flow rate level (standard units for flow rate generation)

FFM-100/400



Air Leak Testers **Devices designed for “mechanizing testing”**

- Units designed to be less affected by or susceptible to environmental, atmospheric pressure, and/or temperature fluctuations
- Improved precision of leak sensitivity through auto calibration based Flow standards
- Improved testing precision from a stabilized zero point
- **FLZ-0620**
Separator Types (Greater homogenization of test part and sensor environments)
- **FLZ-0220**
Compact Types (Highly functional, Compound pressure, Touch panel capability)



FLZ-0620



FLZ-0220

Pharmaceutical Packaging Leak Testing Device

Leak testing using defect approximation

- Pillow Packaging Pinhole Detector ($\Phi 5\mu\text{m}$)
- Able to test through quantified evaluated defect approximation using standard units
- Numerical management of test results
- GMP/Validation Compatible

MSP-0101



Air-tightness inspection device specifically for small electronic components

Compatible with equipment and specialized machines

- Bombing, gross, and fine leak test equipment
- Test Piece Sizes: 1.2 x 1.0 to 2.0 x 1.6mm
- Minimum detectable leak rate: $1 \times 10^{-9} \text{Pa}\cdot\text{m}^3/\text{s}$ (He)
- 1.2 sec/1pc (Bombing 60min), 1.0 sec/1pc (Bombing 40min)

MSX-6110

