

# LEAKAGE TESTING PACKAGE

## PRODUCT DESCRIPTION

P/N: O-QC-PCK

The Leakage Testing Package is designed for precise and reliable leak detection in microfluidic systems. It includes high-precision pressure controller and flow sensor, enabling accurate monitoring and quantification of leakage rates down to nanoliter-per-minute resolution.

Ideal for research or industrial quality control, it ensures the integrity and performance of microfluidic components.



**High Precision**  
Nano-leak detection



**Intuitive**  
Easy to set up and use



**Versatile**  
Flexible solution for research and industrial quality control



**Save Time**  
Automation through advanced algorithms

## PLATFORM DESCRIPTION

- 1 LineUp Flow EZ pressure controller (2000 mbar)
- 1 LineUp LINK Module (software control)
- 1 FLOW UNIT S
- 1 P-CAP series 50 mL
- Tubing and connectors
- OxyGEN Software



## TECHNICAL SPECIFICATIONS

### Fluid Handling System

Product	Part number
1x LINK module	LU-LNK-0002
1 x Flow EZ 2000 mbar	LU-FEZ-2000

### Reservoirs

Product	Part number
1 x 50 mL Pcap with 15 mL Falcon tube	P-CAP50-HP

### Sensors

Product	Part number
1 x Flow UNIT S	FLU-S-D
1 x Pressure UNIT XL (optional)	EIPS7000

### Tubing

Product	Part number
1 x Flow UNIT S and M 1/16" connection kit	CTQ-KIT-FU2
1 x Tubing and connection Kit P-CAP 50 mL	CTQ-KIT-PC50
1 x LineUp Supply Kit	LU-SPK-0002

