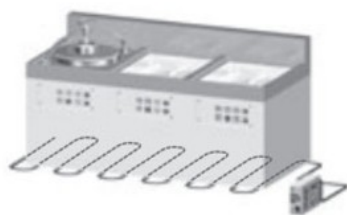# Products for Leakage Detection Applications

Equipment leakage detection in factory buildings

The K7L is ideal for detecting leakage in semiconductor manufacturing equipment, medical equipment, or other facilities that use water, or in server rooms, semiconductor plants, art museums, historical museums, or other locations subject to damage by water.

Detection of Condensation and Liquid Leakage at Semiconductor Production Installations

Detects condensation inside cleaning devices and liquid leaked to the surroundings.

Liquid Leakage Detection for Measuring Baths in CMP Devices

Detects liquid leaked to drain pans, and prevents damage to devices and cleaning irregularities for wafers.

Detection of Liquid Leakage at Pipe Joints for Chemical Liquid Tanks

Liquid leakage at a pipe joint can be detected by wrapping the Sensing Band around the joint.
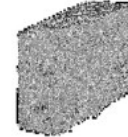
Floors and Ceilings for Semiconductor or FPD Plants

K7L-U(D)

Floors under Chemical Generation Tanks

K7L-U(D)

Sensor	K7L (Leakage Sensor)		Sensing Bands	Point Sensors
Type	Push-In terminals	Screw terminals		
Appearance	First choice.			
Model numbers	K7L-AT50B K7L-AT50DB K7L-UB K7L-UDB	K7L-AT50 K7L-AT50D K7L-U K7L-UD	F03-16PE F03-16PT F03-15	F03-16PS F03-16PS-F
Features	Push-In terminals Note: Vertically reversed from previous K7L models.		Ribbon detection	Point detection
Socket	P2RF-08-PU	P2RF-08 P2RF-08-E	—	—
UL listing	◎ Note: Only when Push-in Socket is used with the Sensor.	✕	—	—