

## PRODUCT INFORMATION

## **AIR LEAK TESTER**



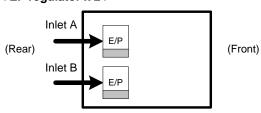
# LS-R910

Designed for switching between two test pressures

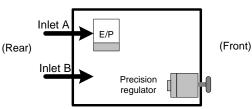
The large frame body developed with the basic specification of LS-R900 offers a feature to switch between 2 test pressures (Inlet A and Inlet B). The combination of the 2 pressures (Inlet A and Inlet B) can be selected from the Grade Table. Up to two EP regulators can be set in the leak tester.

#### **Examples of the combination of 2 test pressure circuits**

#### < EP regulator x 2 >



< EP regulator and Precision regulator >



\* E/P: Electropneumatic regulator

#### **Test pressure combinations**

\* Symbols for E/P regulator MR: Medium pressure E/P LR: Low pressure E/P VR: Vacuum pressure E/P

Applicable		Inlet A								
		MR	LR	VR	М	L	L02	V	H20	H49
Inlet B	MR					•			•	•
	LR	•			•	•			•	•
	VR	•	•		•	•	•		•	•
	М		•	•		•	•	•	•	•
	L	•		•	•		•	•	•	•
	L02	•			•			•	•	•
	V	•	•		•	•	•		•	•

<sup>\*</sup> Two Pressure Sensors with the same grade as the higher one between Inlet A and Inlet B are provided.

#### **Model Classifications**

**LS-R910**-(1)(2)(3)(4)(5)

	<b>28 No 10</b> (1)(2)(0)(4)(0)								
(1)	Pneumatic circuit	A1: Intelligent 1 Pneumatic Circuit, A2: Intelligent 2 Pneumatic Circuit							
		AS1: Small Volume A1 Circuit, AS01: Micro Volume Circuit, C: Secondary Pressure Circuit							
1 (2) 1	Pressure range (Inlet A)	EP Regulator Model	LR: 10 to 95kPa, MR: 50 to 800kPa, VR: -5 to -75kPa						
		Dogulator Madal	L02: 5 to 20kPa, L: 10 to 100kPa, M: 50 to 800kPa						
		Regulator Model	H20: Up to 2.0MPa *1, H49: Up to 4.9MPa *1						
(:3)	Pressure range	EP Regulator Model	LR: 10 to 95kPa, VR: -5 to -75kPa						
	(Inlet B)	Regulator Model	L02: 5 to 20kPa, L: 10 to 100kPa, M: 50 to 800kPa, V: -5 to -100kPa						
(4)	Option	J: Leak Master K05: With ALC-05 (0.5mL), K1: With ALC-1 (1mL)							
		K4: With ALC-4 (4mL). K10: With ALC-10 (10mL)							
		B: Bypass Circuit (without Precision Regulator), B1: Bypass Circuit Ready (with Precision Regulator) *2							
		D: Differential pressure sen	sor range: ±10kPa						
(5)	Power cable	VA: Attached for AC125V, 3 m VE: Attached for AC250V, 2 m							

<sup>\*1:</sup> The Regulator is not attached for H20 and H49.

<sup>\*2:</sup> B and B1 are available only for Inlet B.

#### **Features** << Screens specific to R-910 >>

< Measurement screen (Advanced) >



\* The display language can be switched between English, Japanese, and Chinese. < Inlet selecting displays >



< Charge-Hold display >



Parts to be tested (Works) are pressurized WORK

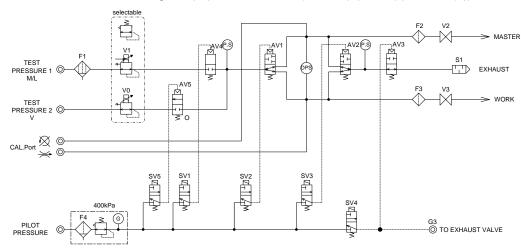


Parts to be tested (Works) are not pressurized.

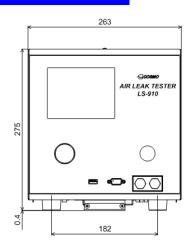
\* Even without closing the stop valves, the test pressure can be regulated.

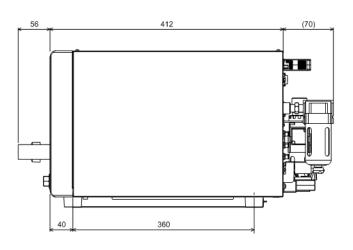
#### **Pneumatic Circuit**

< Intelligent 2 (A2) Pneumatic Circuit (Medium (M) / Low (L), Vacuum (V)) >



### **External Appearance**





\* The contents of this Product Information are as of December 2015. The information is subject to change without prior notice.

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