

PRODUCT INFORMATION

LEAK MASTER CHECKER



Leak Master Checker *LMC-120*

Easily check the flow of Leak Master
 Convenient features in a compact, easy-to-carry body

■ Features

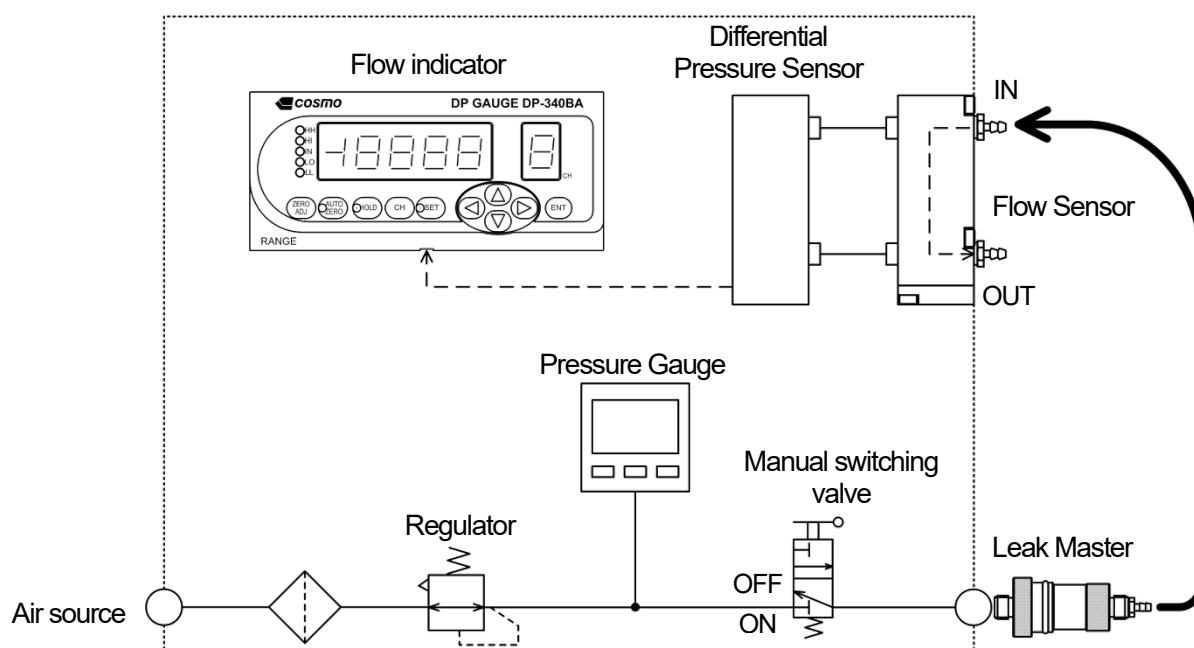
(1) Select the flow ranges of your choice

- Up to 2 ranges (out of 4) can be selected for the Flow Sensor.
- Change the range of Flow Sensor just by operating the front panel.
- Changing the Flow Sensor range can widen the measurement range. Many different Leak Masters can be handled.

(2) Easily set the test pressure

- Precision Pressure Regulator enables accurate setting of target pressure.
- Test pressure can be checked with Digital Pressure Gauge.
- Low (L) or Medium (M) pressure can be selected according to the specification.

■ Pneumatic Circuit



■ Specifications

Flow Range (Display Range)	5 mL/min (0.00 to 5.00)
	20 mL/min (0.00 to 19.99)
	100 mL/min (0.0 to 100.0)
	200 mL/min (0.0 to 199.9)
Test Pressure Range (Adjustment Range)	L (5 to 100 kPa)
	M (0.05 to 0.7 MPa)
Measurement Accuracy	±2 % of F.S. ±1 digit (At the calibration temperature)
Accuracy Guaranteed Temperature Range & Accuracy	± 3.5% of F.S. at fluid temperature of 10 to 30 °C
Leak Master Port Size	M10 × 1.5
Power Source	100 to 240 VAC (Fuse: 0.5 A 25 VA Max.)
Allowable Overpressure	10 kPa
Operating Temperature	5 to 40 °C
Weight	Approx. 4 kg

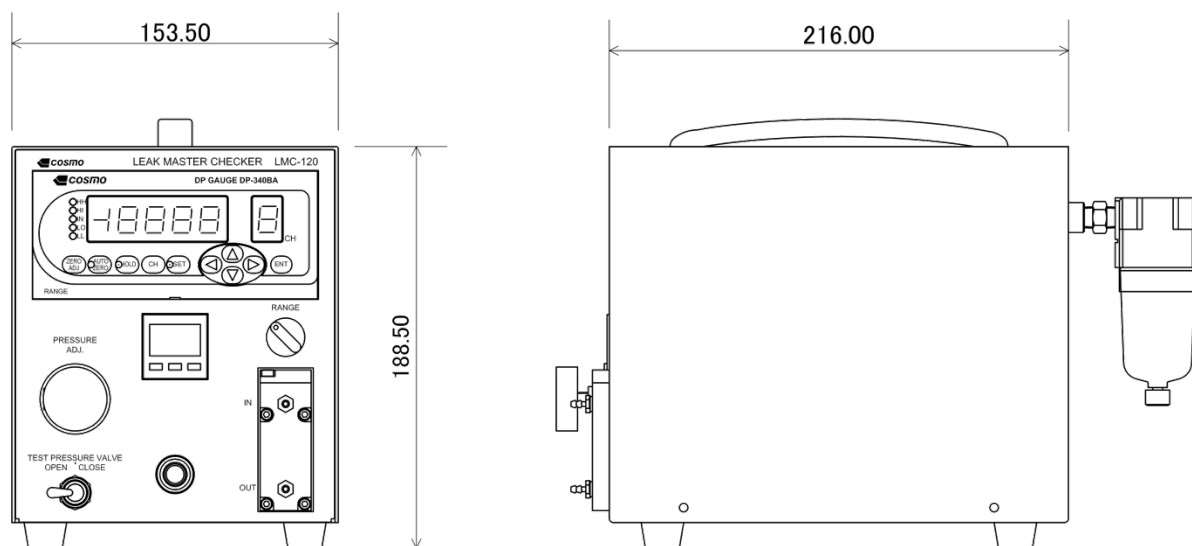
■ Model Classification

LMC-120 (A.BC.D)

The 2nd range in **C** can be selected as an option.

A	Pressure Range	L	5 to 100 kPa
		M	0.05 to 0.7 MPa
BC	Flow Range	5ML	5 mL/min
		20ML	20 mL/min
		100ML	100 mL/min
		200ML	200 mL/min
D	Power Source	VA	125 VAC (3 m)
		VE	250 VAC (2 m)
		VK	250 VAC (2 m) for Chinese customers

■ External Appearance



The contents in this Product Information are as of July 2025. The specifications are subject to change without prior notice.

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