



## 流量式气密检漏仪FM-8060C系列 Flow Leak Tester FM-8060C Series

### 特征 Features

- 240 × 128点阵LCD显示器，LED背光
- 检测过程通过曲线显示，更加直观，清晰
- 具有快速检测功能
- 显示内容中英文切换，操作简单
- 最多可设16种不同的测试参数
- 测试压单位可选 ( kPa、kg/cm<sup>3</sup>、PSI、bar )
- 远程控制节点功能丰富，可连接PLC，也可直接驱动外部设备
- 多种模式的RS-232输出
- 可保存最新的500组数据
- USB输出，可以直接将检测数据写入U盘 ( 选购 )
- 可驱动外置打印机 ( 选购 )
- LCD screen of 240 × 128 lattice with LED back light
- Test process displayed by curve
- Fast detecting function.
- Chinese and English switched easily
- 16 groups of different testing parameters available.
- Varied units of testing pressure (kPa, kg/cm<sup>3</sup>, PSI, bar)
- Various remote control function. The tester can be connected to PLC, or drive the external equipments directly.
- Varied output modes of RS-232
- Store the latest 500 groups data.
- USB output; and testing data can be stored directly into flash drive (option).
- Drive external printer (option).

## 型号 FM-8060C-①-②-③-④ Model

### 1 压力范围 Pressure Range

记号 Mode	使用范围 Applied Range
H	400 ~ 1000kPa
L	10 ~ 200kPa
V	-5 ~ -50kPa

### 2 流量范围及分辨率 Flow Range and Resolution Ratio

记号 Mode	测量范围 Detection Range	分辨率 Resolution Ratio
10ML	1 ~ 10ml/min	00.00 ~ 10.00mL/min
20ML	2 ~ 20ml/min	00.00 ~ 20.00mL/min
50ML	5 ~ 50ml/min	00.00 ~ 50.00mL/min
100ML	10 ~ 100ml/min	000.0 ~ 100.0mL/min
200ML	20 ~ 200ml/min	000.0 ~ 200.0mL/min
500ML	50 ~ 500ml/min	000.0 ~ 500.0mL/min
1L	0.1 ~ 1L/min	0.000 ~ 1.000L/min
2L	0.2 ~ 2L/min	0.000 ~ 2.000L/min
5L	0.5 ~ 5L/min	0.000 ~ 5.000L/min
10L	1 ~ 10L/min	00.00 ~ 10.00L/min
20L*	2 ~ 20L/min	00.00 ~ 20.00L/min

只有压力范围为H型的机型可选此流量范围  
The flow range is available only for Mode H.

### 3 选购品 Options

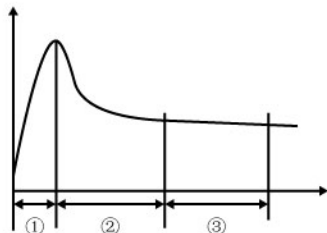
记号 Mode	内容 Content
FR59	H范围用过滤器+调压阀 Specialized filter and regulator for mode H
FR54	L范围用过滤器+调压阀 Specialized filter and regulator for mode L
FR61	V范围用减压过滤装置 Specialized filter and regulator in Mode V

### 4 外围设备 External Equipments

记号 Mode	产品名称 Name	备注 Remark
P	串口打印机 Serial Printer	ESC/POS协议，220V/110V兼容 ESC/POS protocol, 220V/110V compatible
APU	自动压力/流量控制器 Electro Pneumatic Regulator	订购时请根据压力及流量选型 When ordering, please select base on pressure and flow
USB	USB口 USB Port	接U盘，存储数据，无上位机通讯功能 Connect to flash drive. Save the data. Without host client communication function
RM-01	外控操作盒 External Controlling Operated Box	START、RESET、组号等信号控制的专用设备 Specialized equipment for signal control, including START, RESET, Groups number., etc
RM-03	外控输出转接设备 Transfer equipment of Outer Controlling Output	将集电极输出转换为继电器输出
FCU	旁路充气 Charge bypass	
FEU	旁路排气 Exhaust bypass	

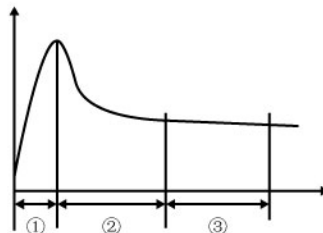
## 规格参数 Specification

- 独特的快速检测功能
- The unique fast testing function
- FM-8060C-H相对于传统质量流量计具有独特的快速检测功能。



时间①+②+③为传统质量流量计所需的检测时间，而FM-8060C-H应用独特的快速检测功能（SCAN功能），可以在时间①内完成流量检测，从而大大缩短检测时间，提高检测效率。

- FM-8060C-H has unique fast testing function relative to general mass flow meter



The time (①+②+③) is testing time of general mass flow meter, but FM-8060C-H can finish flow test within ① time, due to it has unique testing function. So, FM-8060-H can reduce testing time, increase testing efficiency.

测定方式 Measuring Method	流量式气密检测仪 Flow testing method
直压传感器 Gauge Sensor	1000 kPa 精度 ±0.5% F.S. 1000kPa, accuracy ±0.5%F.S.
测定精度 Measuring Accuracy	测定精度在 ±2% F.S.以内 Accuracy < ±2%F.S.
显示 Display	LCD显示(蓝色LED背光) LED back light 显示点阵数240 × 128 Display lattice 240 × 128 有效显示尺寸 W107mm × D57mm Screen dimension W 107mm × D 57mm
组号设定 Groups Setting	0 ~ 15(合计16通道) 0~15(total 16 channels)
后端子输入/输出 Back Terminal I/O	后端子输入信号：11个 11 back terminal input signals 后端子输出信号：13个 13 back terminal output signals 外部电磁阀控制信号：8个 8 external controlling signal of solenoid valve
温、湿度范围 Temperature and Humidity Range	0 ~ 40℃ 45 ~ 85%RH 无结露 0~40℃ 45~85%RH without precipitation
电源电压 Power Supply	AC 100 ~ 240V, 50/60Hz
功耗 Power Consumption	约100VA Approx.100VA
外观尺寸 Dimension	W190 × H292 × D330 ( mm )
重量 Weight	约9kg Approx.9kg