




# Met One Instruments

## SWIFT 6.0 FLOW METER



The Swift 6.0 is a multi-function Flow Meter specifically designed for accurate low-rate measurements. The device's easy to read display shows Flow Rate, Flow Temperature and Ambient Pressure. Flow measurements are traceable to NIST standards and a certificate of calibration is provided with each unit. The Swift 6.0 is a truly portable device weighing only 12 ounces with compact dimensions of only 2.75 in. x 3.75 in. x 1.25 in. Met One's Swift 6.0 comes complete with a portable kit carrying case, flow adapters and a power cable for USB charging.



### For Use with these Met One Products:

- E-Sampler
- ES-405
- ES-642
- BC 1054
- BC 1060
- AQ Profiler
- Aerocet 532
- Aerocet 831
- BT-610
- BT-645
- GT-324
- GT-521S
- DR-528
- 804
- For a complete list, contact [sales@metone.com](mailto:sales@metone.com)



## SPECIFICATIONS

## SWIFT 6.0 FLOW METER

### PARAMETER

Flow Range	0.1 to 6.0 LPM
Flow Accuracy	±2% of reading or 0.05 LPM, whichever is greater
Display Resolution (Flow)	0.01 LPM
Display Units	LPM
Barometric Pressure Range	533 - 1033 mbar
Barometric Pressure Accuracy	±16 mbar
Display Resolution (Pressure)	0.1 mbar
Pressure Units	mbar, mmHg, kPa, in Hg, Pa
Temperature Accuracy	±1°C
Display Resolution (Temp.)	0.1°C
Temperature Units	C, F

### Electrical

DC Power	Internal Lithium-ion battery
Charging	USB-C
Serial	USB-C
Battery Life	8 to 10 hours
Driver	CP210X
Software	Swift Setup Software

### Interface

OLED Display	White on Black, 128x64 Resolution
Display Parameters	Flow Rate, Temperature, Pressure, Battery Level

### Physical

Weight	12 oz. (340.19g)
Size	2.75 in. wide x 3.75 in. height x 1.25 in. depth (6.985 cm x 9.525 cm x 3.175 cm)

### Environmental

Operating Temperature Range	-10°C to +50°C
Operating Humidity	0 to 100% Non-condensing

### SUPPLIED ACCESSORIES

- Operator's Manual
- Calibration Certificate (NIST)
- Inlet Filter
- Flow Adapters (2)
  - Large: for 0.5" O.D. hard tube
  - Small: for 1/8" I.D. rubber tube
- USB Cable
- Carrying Case
- Software & Driver Available from Website

*Specifications are subject to change at any time.*