




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



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.