

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 our NIST standard and Certification is provided with each unit. The Swift 6.0 is a truly portable device weighing only 12 oz, with size 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 carry case, including flow adapters and a power cable for USB charging.



For Use with these Met One Products:

- E-Sampler (C, Pa) or (F, inHg)
- ES-405 (C, mmHg)
- ES-642 (C, mbar)
- BC 1054 (C, mbar, mmHg)
- BC 1060 (C, mbar, mmHg)
- AQ Profiler (C, mmHg)
- And Other Common Flow Measurements

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 (400 - 775 mmHg) |
| 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 |
| Power Charger | Common Phone Charger |
| Computer Cable | USB Type A to Type C |
| Serial Output | USB C |
| Battery Life | 8 to 10 hours |

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
- Outlet Adapter (two types, large and small)
- Case
- Software Available from Website

Specifications are subject to change at any time.

