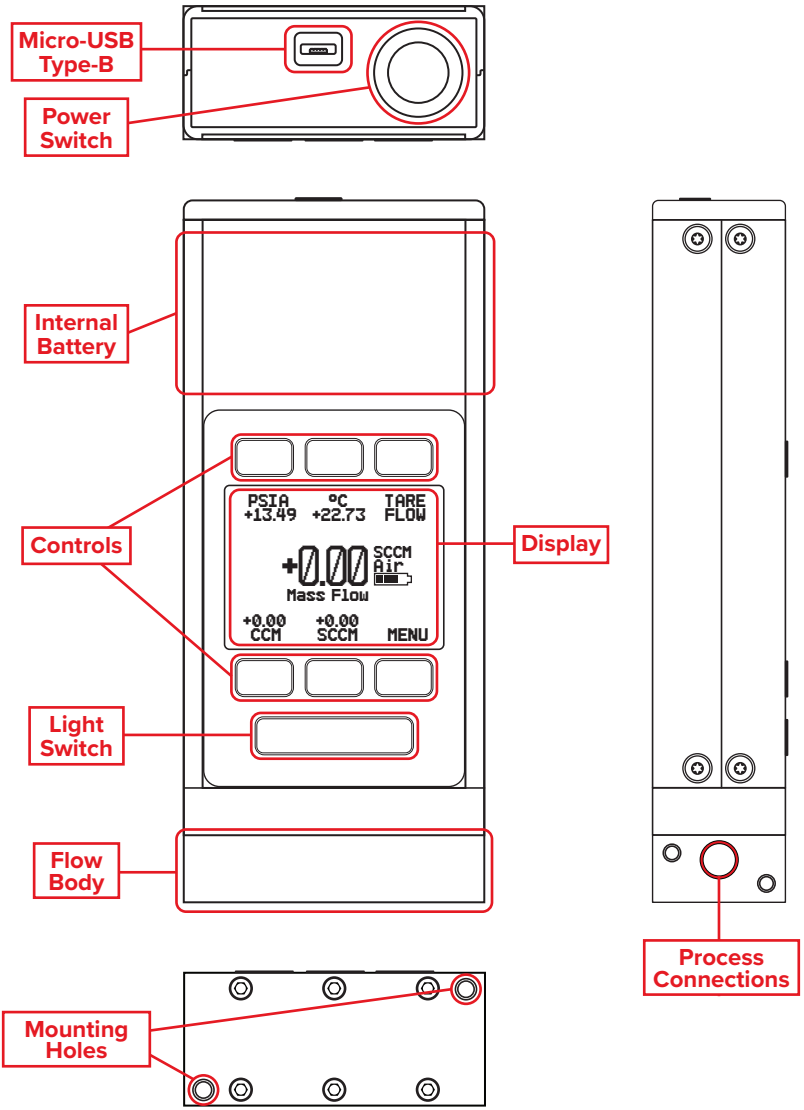
Portable Mass Flow Meter

Quick Start Guide

Models MB, MBS, MWB, MBQ

ALICAT SCIENTIFIC

A Halma company



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This box includes:

- **Alicat device**
- **NIST traceable calibration certificate**
- **Power and communication cable**
- **Optional accessories** (filters, fittings)

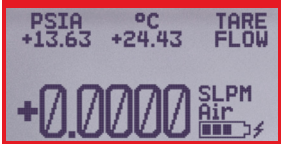
Get Started:

1

Power

The battery is shipped partly charged. Once fully charged, it lasts up to 18 hours. Use the supplied power cable with an outlet adapter for fastest charging.

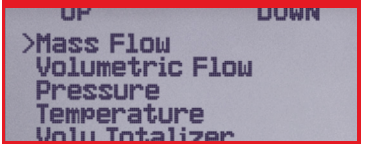
2



Tare

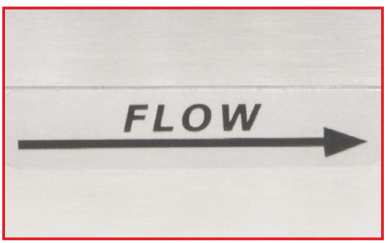
Before installing the device into your process, press the **TARE FLOW** button on the main screen. This will zero out (tare) your unit.

3



Gas and Units

Select your gas: **MENU → SETUP → ACTIVE GAS**. Ensure the proper units are selected: Press **MENU → SETUP → SENSOR → ENGINEERING UNITS**.



Model Series	Maximum line pressure	Maximum differential pressure
MB, MBS	145 PSIG	75 PSID
MWB	45 PSIG	10 PSID
MBQ	305 PSIG	75 PSID

You're Ready to Connect:

4 Ensure the flow path is the same direction as the flow arrow shown on your unit.

5 Verify the requirements for pressure above, and connect the device to your process.

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