

BM3860

Notable Features

Easy to read digital display shows the shielding gas measurement.

BM3860 Mass Flow Meter measures shielding gas flow rate directly from the nozzle. By measuring directly from the nozzle shielding gas management is made possible regardless of torch specifications.

No matter what your welding operation is the BM3860 can help you maintain quality control.



Multiple gas types can be measured

● Specification

6 Compatible Gas Mixtures

1. Argon
2. Carbon dioxide
3. 90% Ar / 10% CO₂
4. 80% Ar / 20% CO₂
5. 70% Ar / 30% CO₂
6. 60% Ar / 40% CO₂

The gas type can be easily changed using the DIP switch on the main unit.

Maximum measurable flow rate
..... 50L/min (20°C, 1atm)

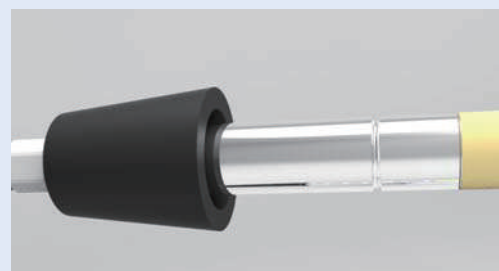
Power source
..... 4pcs AA batteries

Outside dimensions
Vertical 124 mm x horizontal 70 mm

CE, RoHS

● Flow Rate Measurement

Press the end receiver to the nozzle where the gas flows out. While the gas is flowing the flow rate will display on the indicator screen. The flow rate takes approximately 10 seconds to display. The conversion is based on 20°C, SI units 101.325kPa (standard pressure).



⚠ Please use gas within 5°C~ 50°C without any sudden change in temperature. If measured immediately after welding the gas temperature may increase causing the flow rate to display inaccurately.