

# Specifications

## Sumner Manufacturing Co. Inc. *Ar-Gone Weld Gas Analyzer*

Part number: 7910030



| Specifications                             |                                              |
|--------------------------------------------|----------------------------------------------|
| Operational range                          | 0 – 100 % oxygen                             |
| Display                                    | 4.5 digits LCD, 2 decimal places             |
| Display digit height                       | 12.2 mm                                      |
| Resolution                                 | 0.01 %                                       |
| mV to % ratio                              | 1:1                                          |
| Display maximum range                      | 200mV                                        |
| Low battery indication                     | Yes                                          |
| Low battery indication threshold           | 7.2 V typical (6.3 V minimum, 7.7 V maximum) |
| Battery (included)                         | 9 V, 550 mAh alkaline manganese              |
| Part number: 9950055                       |                                              |
| Operating temperature                      | 0 °C to 50 °C                                |
| Storage temperature                        | -10 °C to 60 °C                              |
| Operating relative humidity                | 80%                                          |
| Dimensions                                 | 145 mm (l) x 80 mm (w) x 37 mm (h)           |
| Weight – without battery and oxygen sensor | 124 g                                        |
| Weight - with battery and oxygen sensor    | 197 g                                        |
| Oxygen sensor (included)                   | WGA-01                                       |
| Part number: 0010380                       |                                              |
| Oxygen sensor output in air                | 25 mV +/- 2 mV                               |