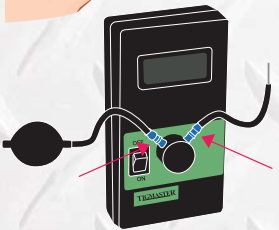


## SELF CALIBRATING WELD GAS ANALYSER

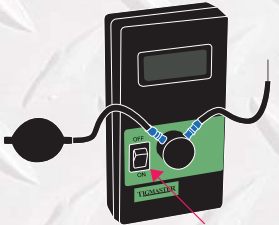
### INSTRUCTION MANUAL



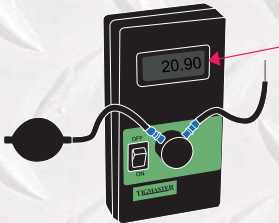
- Open box, remove self calibrating unit from box.



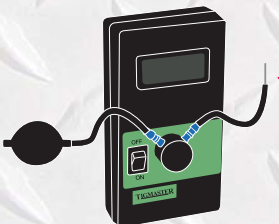
- Attach both the sample or the aspirator hoses to the blue nipples of the self calibrating unit.



- Turn unit on, and squeeze aspirator to take air sample across sensor and calibrate unit.



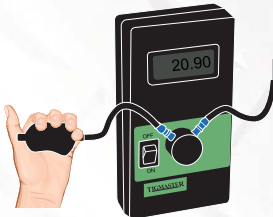
- The unit will self calibrate to 20.9, the standard oxygen level per the atmosphere.



- Insert the sample needle into the gap in the weld preparation area so you can withdraw a sample of the purge area gas to test.



- Squeeze aspirator bulb to take a sample of the weld purge area gas, you will notice that the dial on the self calibrating unit will change according to the oxygen level inside the purge area.



Keep taking readings every few minutes until you get it down to the required parts per million see welding procedure.

Continue taking samples during welding as per procedure.

#### Specification

- Measuring range 20.94% down to 0.01%.
- Sensor response T90<15 seconds.
- Operating temperature 10°C to +40°C.
- Low battery indicator will apply on L.C.D. Power 9V Battery (PPS Type) Approx 200 hours usage
- Display 3.5 digit LCD
- 12 Months Warranty on sensor and electronics