1. Output:

Optimized for Oxygen Analyzer Hudson RCI® 5801 in air at 1013 millibar pressure, 50% RH and a temperature range of 25°C, with 143 Ω load is 4-11 mV.

2. Operating Temperature:

0°C to 40°C

3. Range of Measurement (Full Scale):

0-100% Vol.% Oxygen

4. Zero Offset:

Less than 50 μA when exposed to 100% Nitrogen for 5 min.

5. 90% Response Time:

Less than or equal to 12 seconds at 25°C

6. Linearity:

Less than or equal to 1.0% at 100% Oxygen

7. Temperature Compensation:

NTC

8. Electrical Interface:

AMP Phone Jack 4P4C
Pin Output: A: Uout (-), B: NTC (+), C: uout (+) and NTC, D: Uout (-)