

# MicroSet

## Galvanic – Maintenance Free DO<sub>2</sub> Electrode

### MS DO 714 /PT100/5M



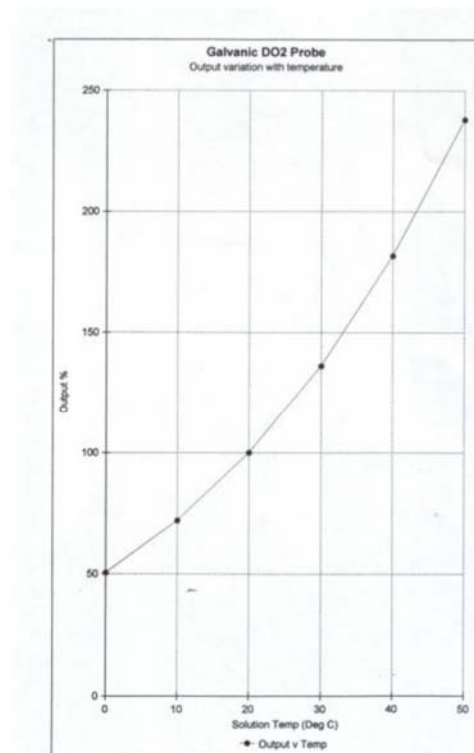
The unique sealed membrane allows ease of use of the DO<sub>2</sub> sensor without the need for spare membranes and refilling solutions whilst still guaranteeing accurate results and long life.

### SPECIFICATION

Measuring Range	: 0~200%
Temp Range	: 0~40°C
Max Operating Pressure	: 1 Bar
Linearity	: This is a straight line
Output	: Zero mV in sodium sulphate zero solution, 35-55mV in air
Dimensions	: 120x12mm
ATC	: Pt 100
Cable	: 5 Meter
Lifetime	: 2 Years under normal usage



DO Electrode Assembly  
3/4" BSP (M) Connection



output approx 45mV at 30°C with 5K Resistor across probe.

#### MicroSet Instrumentation & Controls

102, Chinmay, 1103/A/10, Lakaki Road, Model Colony, Shivaji Nagar, Pune, Maharashtra – 411 016, INDIA

TeleFax: +91-20-2566 0109

Email: [microset@vsnl.net](mailto:microset@vsnl.net), [microset@rediffmail.com](mailto:microset@rediffmail.com) Web: <http://www.microsetindia.com>