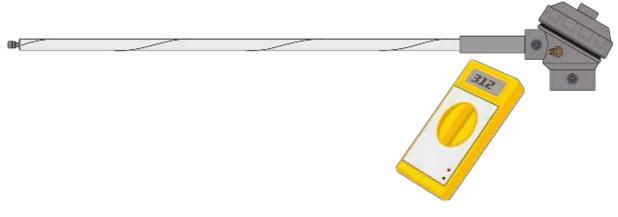


# Simple, low-cost potters' probe

The CP probe is a very simple, low cost oxygen probe with an easy-to-read digital meter displaying oxidation/reduction. It is designed especially for potters or ceramic furnaces users.

This probe is ideal to control both gas and wood-fired kilns.



## **KEY FEATURES**

- Cost effective and a highly reliable option
- Simplest oxygen probe on the market
- High performance, low cost sensors
- Available in length of 300mm and 400mm (other length on request)
- Based on the ZRO<sub>2</sub> zirconia oxygen sensor. This all-ceramic sensor is the world-wide standard for controlling oxidation and reduction
- Easy to install and easy to read oxidising/reduction values
- No maintenance on part for hundreds of hours of work (if handled carefully)
- No safety hazard the maximum a probe can produce is less than a battery!
- Response time < 1.0 second



Measuring & control systems Carbon & Dxygen Use of oxygen probes in pottery kilns

# As a potter, you need

- The right temperature
- The right oxidation/reduction
- The least possible fuel consumption.

## The CarboPorbe CP lets you check

- The temperature in the kiln
- The oxidation/reduction
- The fuel in the flame

The advantages of measurement of oxidation/reduction include:

- **Fuel savings** an economical firing depends on supplying enough oxygen, without waste of energy from heating excess air.
- **Reliable glaze colours** Knowing the right level of reduction every firing gives you the colors you want, firing after firing.
- **Reduced air pollution** Use the CP Probe as a guide for stoking wood-fired kilns to reduce wood consumption and unnecessary ash and smoke.

#### Don't hesitate to contact us for any further question you might have.

If you think our CP probe is not the product you are looking for, we invite you to have a look at our website <u>www.econox.ch</u>. There surely is a probe in our CarboProbe range that fits your need.