

## CarboProbeCP



±2 mV

Ø 8.5

600°C  
min

1700°C  
max

%O<sub>2</sub>

### Simple, low-cost potter's probe

The **CarboProbeCP** is a very simple, low-cost oxygen probe with an easy-to-read digital meter displaying oxidation/reduction. It was designed especially for potters and ceramic furnace users.

This probe is ideal for controlling both gas- and wood-fired kilns.

### As a potter, you need...

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



## The advantages of oxidation/reduction measurement include:

- > Fuel savings - Economical firing depends on supplying enough oxygen without wasting energy from heating excess air.
- > Reliable glaze colors - Knowing the right level of reduction gives you the colors you want, with each and every firing.
- > Reduced air pollution - Use the **CarboProbeCP** as a guide for stocking wood-fired kilns to reduce wood consumption and unnecessary ash and smoke.

## KEY FEATURES

- Cost-effective and highly reliable option
- Simplest oxygen probe on the market
- High-performance, low-cost sensors
- Available in lengths of 300 mm (11.8"), 400 mm (15.7"), and 500 mm (19.7") (other lengths available upon request)
- Based on the ZRO<sub>2</sub> zirconia oxygen sensor  
*This all-ceramic sensor is the worldwide standard for controlling oxidation and reduction.*
- Easy to install and easy to read oxidizing/reduction values
- No maintenance on the part for hundreds of hours of work (if handled carefully)
- No safety hazard — the maximum voltage a probe can produce is less than the battery!
- Response time < 1.0 second
- Voltmeter included with probe