

**CS205****10-Hour Fuel Temperature Stick (without sensor)**

## Precision-Made Ponderosa Pine Dowel

### Overview

The CS205 is a hollowed-out ponderosa-pine dowel that emulates the temperature of similarly sized twigs on the forest floor. Fuel temperature is measured by inserting the

thermistor-based 107 probe inside the CS205 dowel. The CS205 and 107 probe are often incorporated in our prewired or custom fire-weather stations.

### Benefits and Features

- › Companion product to CS506 fuel moisture sensor; can be mounted on the same stake
- › Used with the 107 probe to measure fuel temperature for forest fire applications

### Detailed Description

The CS205's ponderosa pine dowel is fabricated to US Forest Service specifications, but with a hole bored into one end. Dowel replacement is recommended every spring; more frequent replacement may be required in some environments

(i.e., those with a large number of wet/dry cycles). The CS205 is easily replaced in the field using a Phillips screwdriver and an adjustable wrench.

### Specifications

|          |                  |        |                                 |
|----------|------------------|--------|---------------------------------|
| Material | Ponderosa Pine   | Length | 11.4 cm (4.5 in.)               |
| Diameter | 1.3 cm (0.5 in.) | Weight | 9.07 g (0.32 oz) for stick only |

For comprehensive details, visit: [www.campbellsci.com/cs205](http://www.campbellsci.com/cs205) 



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