Fuel Moisture
S1333Z

Fuel Moisture & Temperature
S1333Z & S1557Z

- **Emulates the response characteristics of a USFS standard fuel stick**
- **Measures fuel moisture content & fuel temperature**
- **No moving parts**

Used to estimate wilderness fire hazards, the fuel moisture sensor is a microprocessor controlled device, designed to measure fuel moisture content and fuel temperature. The fuel moisture sensor consists of a Ponderosa pine dowel with a circuit that electronically senses the moisture and temperature in the dowel. The dimensions of the dowel have been selected to emulate the response characteristics of a standard fuel stick.

Accuracy: 10% of reading over the range of 0 to 50% fuel moisture content. *For example, if the fuel moisture sensor reads 7% fuel moisture content, then the actual fuel moisture content is between 6.3% and 7.7%.*

S1557Z Fuel Temperature Sensor

Range: -20° C to +50° C
Accuracy: +/- 0.01° C over full range

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