

What You Need to Know About Moisture Probe Calibration and Recalibration

Moisture Probe Calibration

Each aluminum oxide sensor is individually calibrated in one of our advanced moisture calibration facilities. Our facilities use flow, temperature and pressure measurement devices, traceable to national standards, to generate precisely known moisture concentration calibration gases that are passed by each probe during the calibration process.

All data is taken and stored by a dedicated computer system. Calibrations are repeated numerous times to determine the stability of each individual moisture probe. Only those probes that meet GE's demanding specifications for accuracy and stability are shipped to our customers.

Moisture Probe Recalibration Service

GE provides moisture probe recalibration as a service to our customers. Recalibration involves cleaning contaminants from the probes and putting moisture probes through our standard calibration procedure described above.

The updated calibration data is collected and dated. The moisture probe is then returned to you with a new calibration data sheet. In addition to providing updated calibration data, we also review the calibration history of the moisture probe for



GE moisture probe calibration system



unusual changes. We regularly contact customers with feedback to ensure proper installation and to recommend adjustments in the calibration cycle.

Typically, GE Sensing recommends recalibration on a six-to twelve-month cycle.



How to Send Your Moisture Probes Back for Recalibration

1. Contact your local GE Sensing & Inspection Technologies service office (see www.gesensing.com for office locations).
 - Provide us with your contact information, probe part number and serial number. We will give you information on expected recalibration cost and turnaround time.
 - Provide us with a valid Purchase Order (P.O.) number.
 - Obtain a Return Materials Authorization (RMA) number.
2. Ship your probes to the appropriate service location with the RMA number clearly marked on the outside of the package. Use the original moisture probe shipping box to protect the moisture probes from damage during shipping.



Probe shipping box with calibration data sheet

Managing Your Probe Calibration

GE Sensing & Inspection Technologies introduces the Instrument Calibration Portal. This online tool helps customers manage calibration data for their aluminum oxide moisture probe and recalibration schedule. Creating a user profile is easy. Assign your moisture probes to your account, print out your datasheets or save them to your hard drive, and receive email modifications when you would like to return your probes for recalibration. Register your probes now by visiting <http://calibration.gesensing.com>.



Instrument calibration portal



www.gesensing.com