

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 recommends recalibration on a six- to twelve-month cycle.



What your GE calibration specialist will require from you during your call

- Probe part number and serial number. We will give you information on expected turnaround time.
- A valid Purchase Order (P.O.) number.

Shipping instructions

Ship your probes to the appropriate service location with the RMA number that we will provide you with during the call, 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



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