

# Moisture Sensor Exchange Program

## Calibration service agreements for Panametrics aluminium oxide moisture probes



### Features

An inherent advantage of the aluminium oxide technology is the opportunity for Panametrics to provide a low-cost nationally accredited calibration, ensuring the health of the sensor and confidence in its ability to provide an accurate moisture measurement.

- The program ensures minimal interruption to critical process measurements
- Panametrics exchanges a sensor approaching the end of its calibration cycle with a newly calibrated sensor
- The newly calibrated sensor will arrive in advance, according to a mutually agreed upon schedule
- The local Panametrics Service Center will store the replaced sensors and will recalibrate them in advance of your next calibration requirement.

### Benefits

Each customer's calibration requirements, locations, and applications are different. Panametrics has invested in an upgraded, global calibration capability to provide a custom solution to meet your specific needs.

Panametrics stores your spare moisture probes, ensuring quick turns for your calibration requirements

- Zero Down Time for your measurements
- Price held constant for 3-, 4-, or 5-year terms
- Simplified probe return process
- Local field service engineers can optionally deliver, install and/or gather probes
- Measurement surveys, verifications, and audits available as an option

### Moisture probe calibration

Each aluminium 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 our demanding specifications for accuracy and stability are shipped to our customers.



## Moisture probe recalibration service

Panametrics 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 unusual changes. We regularly contact customers with feedback to ensure proper installation and to recommend adjustments in the calibration cycle. Typical calibration cycles are on a twelve-month basis.

## Managing your probe calibration data

Panametrics introduced the Instrument Calibration Portal as a self-service notification program prior to the introduction of the Moisture Sensor Exchange Program. This online tool helps customers manage calibration data for their aluminium oxide moisture probe. Creating a user profile is easy. Assign your moisture probes to your account and print out your datasheets or save them to your hard drive.

Register your probes now by visiting <https://calibration.bakerhughesds.com/>.

To contact us, please visit <https://www.panametrics.com>.