

Quality Checklist for Calibration Services



Choosing the right service to calibrate instruments can be as important for lifetime accuracy and reliability as the initial selection of the instrument. Three factors to help determine quality of calibration services are accreditation, traceability and certification.

1) Laboratory Accreditation



Laboratories are accredited based on quality and competence. Accrediting bodies audit management, quality systems and technical competence and formally recognize compliance by issuing a certificate of accreditation. ISO/IEC 17025 is the international standard used to accredit testing and calibration laboratories for measured quantities.

2) Traceable Calibration

Traceability means the actual measurement from an instrument is related to the SI through a National Metrology Institute such as NIST.



3) Calibration Certificate



Calibration certificates are important for tracking the history and performance of an instrument. A certificate documents the instrument's measurement reliability when it arrives in the laboratory as well as adjustments and final measurement data from the calibration process. It also includes uncertainty, reference equipment, laboratory conditions and traceability.

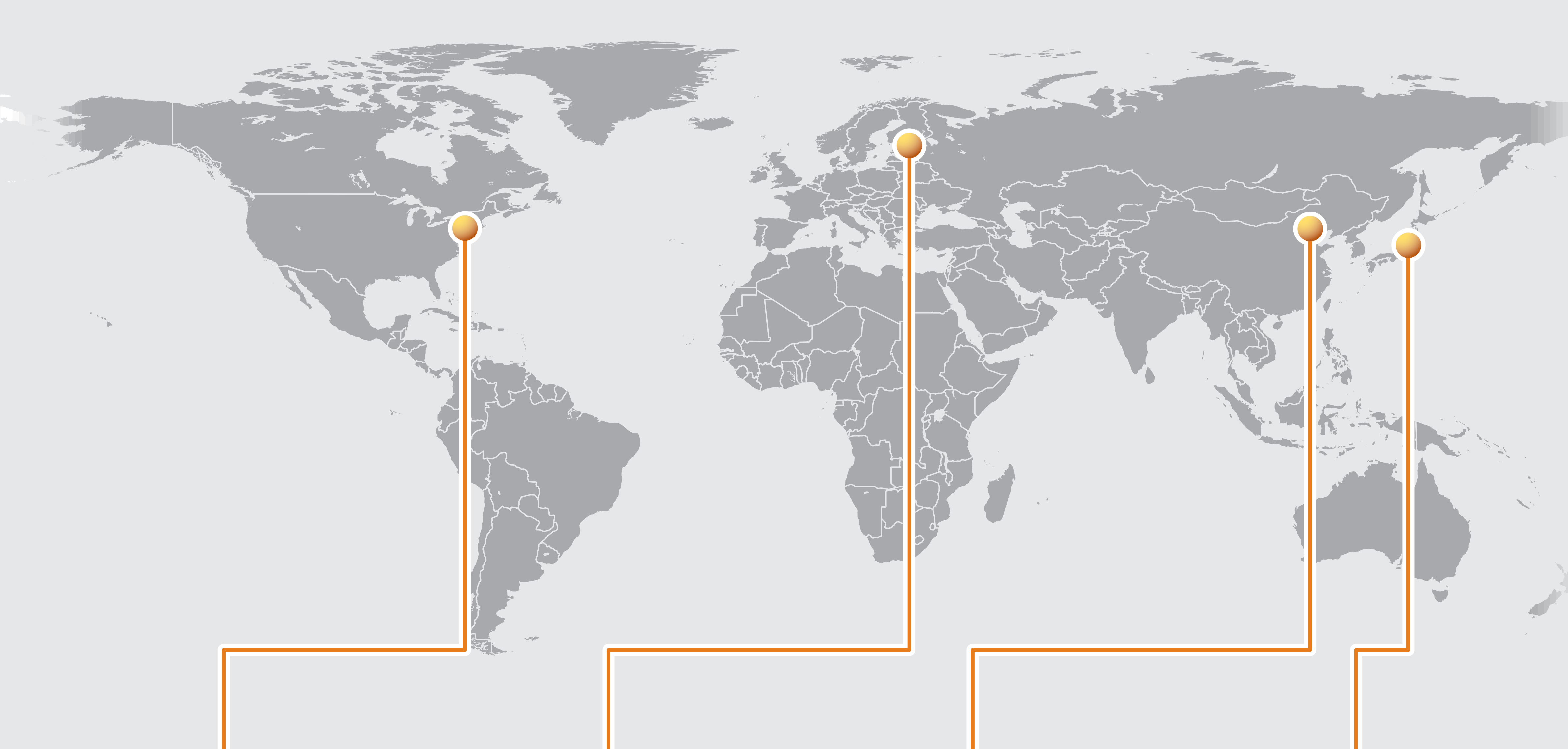
Accredited Laboratories are the Smart Choice




All three factors can be required by regulatory authorities, when instruments are used as reference standards and to meet your company's quality standards.



Vaisala Accredited Calibration Services

Our standard calibrations meet ISO9001 and are traceable to national or international standards. Each of our service centers offers accredited calibrations for selected parameters, issuing calibration certificates in compliance with ISO/IEC 17025 requirements.



Boston, USA	Helsinki, Finland	Beijing, China	Tokyo, Japan
STANDARD CALIBRATION SERVICES			
Relative Humidity	Relative Humidity	Relative Humidity	Relative Humidity
Temperature	Temperature		Temperature
Dew Point	Dew Point	Dew Point	Dew Point
Barometric Pressure	Barometric Pressure	Barometric Pressure	Barometric Pressure
Carbon Dioxide	Carbon Dioxide	Carbon Dioxide	Carbon Dioxide
ACCREDITED CALIBRATION SERVICES			
			
Relative Humidity	Relative Humidity		Relative Humidity
Temperature	Temperature		
Dew Point			Dew Point
Barometric Pressure	Barometric Pressure		



Learn more and submit your calibration order at:
www.vaisala.com/calibration