



Instrument
Markets

UV Measurement and Process Control Instruments

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Subject: EIT Six-Month Calibration Cycle

EIT uses a six-month calibration cycle (183 days from the date your instrument is calibrated) on our UV measurement instruments. This cycle is based on EIT's thirty plus years of historical data and calibration experience.

EIT units are robust and designed to withstand the challenging environment (UV, IR, temperature) found in industrial UV sources. If you follow our guidelines for operating, handling and cleaning our instruments, EIT is confident they will work as prescribed for the six-month cycle.

The opportunity for error climbs when the units are not calibrated over an extended period or when they are not handled and/or cleaned properly.

ISO 9001 standards (Section 7.6, Control of Monitoring and Measuring Devices) state your organization can adjust calibration cycles of instruments if it is consistent with the monitoring and measurement requirements of your process.

This industry accepted practice requires analysis of the unit's performance including the "as-received" intake data at calibration. The customer needs to evaluate their frequency & duration of instrument use to determine if a calibration cycle extension is warranted or advisable.

Your quality group will be responsible for issuing a new certificate or sticker to extend the calibration cycle based on the frequency of use, intensity levels and how the units are handled and cleaned.

We hope that this clarifies our position in respect to our calibration cycles as well as our calibration certificates.

Contact us at uv@eit.com or calibration@eit.com if there are additional questions.