

## **Plantweb Advisor for Metrology Functionality**

Plantweb Advisor for Metrology is Emerson's new modular analytics platform. It is built upon the latest technologies, providing a suite of functions and flexibility that are unprecedented within the measurement world today. This next-generation platform provides a level of standardization and automation of complex tasks that integrate seamlessly across measurement assets and engineering support locations.

The enhanced diagnostic, remote monitoring, predictive capabilities and validation provide greater insight into both process and instrumentation, driving clarity and reducing financial exposure and risk.

## **Device and Calibration Manager Module**

Device calibration is a critical component to ensuring each instrument within a fiscal or custody transfer system is working within its operational limits. The Device and Calibration Manager Module provides a timely reminder for users of scheduled calibrations.

All field devices can be monitored through a modern HTML5 interface showing their specifications, along with associated documentation (for example, data sheets) and spare part details with a single click.

With Device and Calibration Manager, your system calibration scheduling is streamlined and managed, helping you comply with today's stringent audit requirements as well as manage measurement uncertainty to reduce financial exposure. The Device and Calibration Manager Module is integrated with the full suite of Plantweb Advisor for Metrology Modules, giving you a comprehensive and holistic overview of the measurement system.



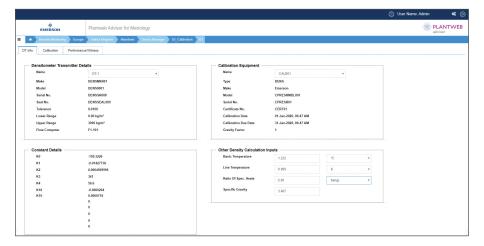
The Device and Calibration Manager Module helps you manage and streamline system calibrations.



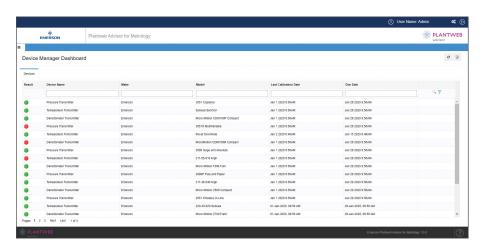
## PLANTWEB ADVISOR FOR METROLOGY

The Device and Calibration Manager provides:

- · A step by step wizard to walk users through the calibration procedure
- A comprehensive reporting engine to archive results
- Temperature, pressure and densitometer device support
- · User alerts when instrument calibrations are due
- Multiple base conditions and reporting periods supported
- Tracking of test equipment calibrations



**Example Calibration Report** 



Device and Calibration Manager Dashboard

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