

Effortless Accuracy Verification With the Photometer Calibration Kit



Quick and Easy Verification

The Calibration Kit allows for rapid accuracy verification of Pendotech's UV/VIS PM2 Photometers, enabling users to confirm their instruments are functioning correctly with minimal downtime.



NIST-Traceable Filters

By using NIST-traceable filters, the Calibration Kit provides reliable and standardized measurements, ensuring that users can trust the accuracy of their photometer's performance.



User-Friendly Setup

The design of the Calibration Kit, including standard SMA 905 fittings and a straightforward procedure for attaching fiber optic cables, makes it easy for users to set up and operate, enhancing usability for operators of all skill levels.



Detailed Performance Analysis

With multiple filters corresponding to different absorbance values, users can conduct comprehensive performance evaluations across a range of conditions, allowing for thorough performance assessments and adjustments as needed.



Ensuring Precision with UV/VIS Photometer PM2 Calibration Kit

The METTLER TOLEDO Pendotech UV/VIS PM2 Photometer Calibration Kit offers an effortless and quick solution for verifying the accuracy of Pendotech UV/VIS PM2 photometers.

This comprehensive kit includes five cuvettes with filters for approximate absorbance values of 0.5 AU, 1.0 AU, 1.5 AU, 2.0 AU, and 3.0 AU. The actual absorbance values for these filters have been precisely determined through measurements from a qualified spectrometer.

The kit facilitates direct comparison of a PM2 photometer's readings to precisely characterized filter values. This is achieved by connecting a PM2 photometer using standard SMA 905 fittings and positioning the filter-containing cuvettes within the holder. The process involves an initial zero calibration with a blank, followed by measuring each filter and comparing the photometer's output to the pre-determined values from a qualified spectrometer.

Ordering Information	Order Number
Calibration Kit with Standards 3AU	30849507
Replacement Standards for Calibration Kit	30849508