



Instrumentation Installation Qualification, Operational Qualification, and Performance Verification

Agilent Chemical Analysis Training Courses

<p>H1183A</p> <p>One Day Lecture Only</p> <p>Description</p> <p>Teaches basic, valuable skills for enhancing the quality of analytical data.</p> <p>This course covers the basic principles of chromatography instrument operation, focusing on design qualification (DQ), installation qualification (IQ), operational qualification (OQ), and performance verification (PV) for liquid chromatographs, UV-Vis spectrophotometers, infrared spectrometers and automated workstations.</p>	<p>Course Outline</p> <ul style="list-style-type: none"> • Good Manufacturing Practice (GMP) Requirements • DQ, IQ, OQ, and PQ for Analytical Instruments • Instrument Commissioning Protocols and Standard Operating Procedure for Instrument Calibration • Performance Parameters for LC, Infrared Spectrometers, UV-Vis spectrophotometers, and Automated Workstations • Effects of Performance Parameters on Data Quality • Verification Tests • Use of Reference Standards • Traceability 	<p>Prerequisites</p> <p>None.</p> <p>Student Profile</p> <p>Technical personnel performing chromatographic analyses in the pharmaceutical, bio-technology, environmental, food, cosmetic or chemical industries.</p>
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