



Agilent 1100 Series Liquid Chromatograph Troubleshooting and Maintenance

Agilent Life Sciences and Chemical Analysis Training Courses

<p>H8969A</p> <p>Two Days Hands-On Troubleshooting and Maintenance</p> <p>Description</p> <p>Introduces the operator of an Agilent 1100 Series liquid chromatograph to troubleshooting and maintenance of the entire system for maximum reliability and productivity.</p> <p>The course covers isocratic, binary, and quaternary pumping systems as well as the vacuum degasser, autosampler, variable wavelength detector, and diode array detector.</p> <p>If requested the optional Agilent 1100 preparative and capillary HPLC systems modules can be included into this course.</p>	<p>Course Outline</p> <ul style="list-style-type: none"> • Agilent 1100 Series LC Overview • Status and Logbooks • Solvents and Fittings • Agilent 1100 Series Diagnostics • Agilent 1100 LC Pumps and Vacuum Degasser • Agilent 1100 Autosampler • Agilent 1100 Column Compartment • Agilent 1100 Variable Wavelength Detector (hands-on, depending on detector availability) • Agilent 1100 Diode Array Detector (hands-on, depending on detector availability) • Practical Laboratory Techniques • Agilent Fluorescence Detector (lecture only) • Agilent Refractive Index Detector (lecture only) • Agilent 1100 Series LC Summary • Agilent 1100 Capillary or Preparative System maintenance (optional lecture only) 	<p>Prerequisites</p> <p>The students should be familiar with the operation of the Agilent 1100 HPLC.</p> <p>Student Profile</p> <p>Anyone interested in gaining a better understanding of the function and maintenance of Agilent 1100 Series liquid chromatograph modules.</p> <p>Equipment Used during Training</p> <ul style="list-style-type: none"> • Agilent 1100 Series liquid chromatograph equipped with a quaternary pump, autosampler, column compartment, and variable wavelength detector or diode array detector. • Controller • Agilent ChemStation for LC • Pump heads • Flow cells <p>© Agilent Technologies, Inc. 2003 All Rights Reserved</p> <p>Printed in USA March 5, 2003 5980-1798E</p>
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