

## PAC Reformulyzer® M4 Analyzer Training Course

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### Course Description

The AC Analytical Controls® product line offers a range of high-tech analyzers for petrochemical sample streams based on Gas Chromatography. Our products are user friendly and easy -to-use, although the technique is complex. To improve your skills, obtain the best results, and completely understand your analyzer, PAC offers a complete program of factory, customized and on-site trainings. These courses are designed to assist operators and lab engineers in their day-to-day operation of PAC systems by providing the optimal mix between theory, practice, and hands-on training. Training improves laboratory productivity and the accuracy of instrument results.

### Course Part Number and Cost:

Part Number: TR-M4

Cost: \$ 3,400 USD for each attendee ([INCLUDED: one Galaxy Tab A 10.1 with S Pen 16GB \(Wi-Fi\)](#))

### Who Should Attend?

This class is intended for customers who have recently purchased a new 6200, new users, or current operators who need a refresher to fill in knowledge gaps.

### Length:

This class is 3 days

### Course Materials:

PAC will provide the presentations, as well as the instruments.

### Course Agenda:

#### Day 1

Reformulyzer® M4 basics, Hardware &amp; Software

- Reformulyzer basics; Simplified PNA Analyzer, The primary separation on the Polar Column
- PNA/PIANO/PIONA method, Step-by-step
- Practice on Software / Software features; hardware overview, system start-up
- Create sequence for A / B - time & Evaluation

#### Day 2

Introduction to Reformulyzer® M4 Olefins / Oxygenates modes

- Evaluation results of PNA analyses; Introduction to Olefin trap
- PONA method, Step-by-step; Practice replacement of traps and columns, Create sequence PONA
- Oxygenates: introduction to the OPNA / Gasoline method; Gasoline method, Step-by-step
- Create sequence Gasoline; Evaluation

#### Day 3

Evaluation and troubleshooting

- Evaluation results of PONA analyses; results of Gasoline analyses
- Practice: Hardware (trouble shooting); Troubleshooting (Data files)
- Summary theory: Valves and Columns; Course evaluation, questions and answers

### Contact us to Register Today!

Web: visit our website [Online Registration Form](#)

Phone: 1-800-444-TEST or 281.940.1803

Email: [PACHOU.Service@pacpl.com](mailto:PACHOU.Service@pacpl.com)

### Terms and Conditions:

Payments need to be settled 100% prior to the start date of the training course.

Cancellation within 10 business days before the course starts or in case of non-participation, 100% of the course fees will be charged. Training registration can be transferred to a colleague.

Classes are limited to 8 participants. Courses with less than 2 registrations are subject to cancellation 10 business days before scheduled date.

Training price includes training materials and lunch/beverages at the training facility. Cost for travel, accommodations and other meals or expenses are not included.