

**PAC [Herzog OptiFlash](#) PM/Tag Analyzer &  
ASTM D-93/56 Training Course**

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**Course Description:**

This hands-on and lecture course is intended to increase your understanding of PAC's OptiFlash (Pensky Martens and/or Tag) analyzer and the ASTM D-93/56 Method. You will receive presentations for theory and component identification, mixed with hands on training with OptiFlash's in our laboratory. Also covered will be the software for user interface, calibration, maintenance, and troubleshooting for common problems. Customized applications will be reasonably accommodated upon request. This course is conducted by certified, skilled PAC technicians who have experience with OptiFlash's in real world applications. You will also have access to the PAC support group for specific discussions and forums for your unique situations.

**Course Part Number and Cost:**

Part Number: TR-OPTIFLASH

Cost: \$ 1,500 USD for each attendee ([INCLUDES: 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 OptiFlash, new users, or current operators who need a refresher to fill in knowledge gaps.

**Length:**

This class is 1 days

**Course Materials:**

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

**Course Agenda:**

**Day 1**

ASTM D 93/56

- Test requirements – How to ensure you are in compliance with the method
- Proper sample handling and test set-up
- Interpretation of the test results
- Common contributors to faulty testing

OptiFlash Overview

- Theory of operation
  - User interface & Test set-up
- Calibration
  - Periodicity & Tools needed
- Maintenance
  - Periodicity & Materials and tools needed
- Basic troubleshooting and repairs
  - Common user errors; Troubleshooting techniques & When you should call for technical service

**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.