

Panametrics training

Learning objectives

- Identify the various technologies utilized in Panametrics moisture, gas, and flow equipment
- Differentiate capabilities of various equipment and their applications
- Perform basic startup and troubleshooting of field equipment



Experience

Panametrics has been a pioneer in the sensor technology industry for more than 50 years. With an innovative culture, we continue to develop solutions for moisture, oxygen, liquid flow, and gas flow measurement. Our proven technologies are widely known across many industries, providing peace of mind to customers.



Technical expertise

With years of field experience, our trainers have a deep knowledge of product installations, operation, and maintenance. This, combined with proven teaching skills and a commitment to knowledge transfer, ensures a positive learning experience for all attendees.



Customizable training

Versatile training curriculum allows qualified Baker Hughes instructors to customize course topics based on relevant equipment at your site. This flexibility allows us to address and focus on the relevant products and needs for your site.

Courses can vary in length from three to five days, depending on desired training modules.





Training course timeline and modules (select one from each column)

Day 1	Day 2	Day 3 (+ additional days)
Theory of ultrasonics	Liquid flow overview	Liquid flow overview
	Gas flow overview	Gas flow overview
		Advanced troubleshooting
		Flare solutions overview
		Panaview/vitality
		Transport pt900
		Gas/moisture overview

Theory of ultrasonics

Using state-of-the-art ultrasonic measurement technology, Baker Hughes' flow equipment allows customers to reliably measure liquid and gas flows at their facilities. This discussion of theory behind the technology sets the foundation for attendees to learn how our equipment functions.

Liquid/gas flow overview

This overview allows for a look at the various products and equipment for its respective process. This allows for a focus on the equipment at your site, including how to interact with and comprehension of the various components.

Advanced troubleshooting

This deep dive on either liquid or gas flow measurement allows your employees the ability to get more hands-on time with the equipment. From replacing boards and programming parameters to performing troubleshooting procedures in the classroom, this module gives you an in-depth knowledge of the equipment for self-sustainability.

Flare solutions overview

This solution-driven module provides you with an understanding to the Panametrics equipment in a flare system. Flare, steam, and fuel flowmeters feed inputs to flare.IQ, with each point of measurement and calculation necessary for proper flare control.

Software

Communication with field equipment is necessary for daily maintenance. This additional module provides training on the same communication software our field engineers utilize.

TransPort PT900

This specialized module demonstrates the next generation of portable liquid measurement, giving attendees hands-on practice to fully operate the flow meter.

Gas/moisture overview

This overview focuses on the relevant Panametrics hygrometry, paramagnetic, and thermal conductivity equipment at your site. From the technical theory to practical application, attendees will be able to interact with and troubleshoot equipment at your site.