

USM Q.SONIC BASIC COURSE

| Honeywell PMC Academy

COURSE OVERVIEW

The Level 2 course is designed to provide fundamental knowledge about ultrasonic gas flow metering and operation, commissioning checks, maintenance and basic troubleshooting of Q.Sonic Series 6 ultrasonic flow meters.

The course aims to equip End User Engineers with the essential tools to ensure the reliability and accuracy of using Q.Sonic ultrasonic flow meters in fiscal gas metering applications

Course Duration: 3 Days

PREREQUISITE

None.

TARGET AUDIENCE

The course targets technicians and maintenance engineers involved in gas flow measurements using Q.Sonic ultrasonic flow meters.

COURSE DELIVERY

Instructor Led training

KEY LEARNING OBJECTIVES

Participants will learn to

- Fundamentals of ultrasonic gas metering
- Design and structure of Q.Sonic series 6 ultrasonic flow meters
- Installation and handling of configuration software, enSuite
- Commissioning & best practices
- Diagnose common issues effectively
- Basics of Data analysis
- Firmware and hardware upgrade options
- Upgrade on legacy meter with Series 6 electronic retrofit kit
- Follow safety measures during maintenance

HANDS ON TRAINING

Participants will engage in practical exercises, including calibration, and basic troubleshooting simulations.

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NOTES

Safety footwear is required and

Please bring your own notebook with administrations rights required to install enSuite and the current Sonic explorer software



For more information
Honeywell PMC Academy

**Honeywell Process
Measurement and Control**

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