

## FIDAMAT 6 Operation and maintenance (SC-G-FID)

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### Short Description

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Commissioning and operation of the FIDAMAT 6 including diagnostics, measurement of hydrocarbons within various process gases and within environmental analysis.

### Target Group

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- Service personnel
- Commissioning engineers
- Configuring engineers
- Project managers
- Project team members
- Operators and users

### Content

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- Physical principles for the detection of hydrocarbons
- Flame ionization, hydrocarbons in the gas phase
- Structure and function of analyzers controlled by microprocessors
- The software and its parameters
- Pneumatic structure of the analyzer and of the sample preparation system
- Start up and use of the FIDAMAT 6
- Preventive maintenance
- Failure diagnosis and remedy
- Practical exercises in the laboratory

### Prerequisites

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- Basic knowledge of the analysis of process analytics
- General knowledge of electrical engineering

### Type

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Face-to-face training

### Duration

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2 days

### Language

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en