

Training for service and maintenance for our customers and partners in 2025

Gas Mixers

Modules 1 - 5



Gas Analysers

Modules 6 - 10



Leak Detectors

Modules 11 - 13



Safety Devices

Modules 14 - 16



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Module 1

Learn more about our WITT standard gas mixers for the welding and food industry

KM/MG Gas Mixer Commissioning, maintenance

- Theoretical introduction to WITT process engineering regarding gas mixing principles
- Practice in our training workshop
- Dome pressure regulators and mixing valves: disassembly, repair and maintenance, reassembly
- Calibration
- Typical maintenance steps and recommended spare parts
- Settings

Timeframe: 1 day

Number of persons: max. 6



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Module 2

More safety and quality assurance through WITT inlet pressure monitoring

KM/MG Gas Mixer incl. Inlet Pressure Monitoring, AM3 Alarm Module

- Based on Module 1
- Differences between alarm modules: AMII, AM NXT, AM3 function, adjustment, alarm settings, exchange of AM3 for AM NXT

Timeframe: 1/2 day

Number of persons: max. 6



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Module 3

Ideal for specific applications e.g. laser mixer

KM/MG Gas Mixer incl. AWS3

- As a retrofit for former AWS (read out unit)
- For analysis O₂ (electrochemical) / CO₂ (IR) with optional pressure monitoring
- As Stand-Alone-Unit

Timeframe: 1/2 day

Number of persons: max. 6



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Module 4

More safety and quality assurance thanks to WITT integrated gas analyses for mixers

KM/MG Gas Mixer incl. analysis

- Based on Module 1
- Practical training in our workshop: GC analyzer, sensor types. Function, Setting, Configuration, Operation, User Levels, Sensor Replacement

Timeframe: 1/2 day

Number of persons: max. 6



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Module 5

This WITT mixer communicates with your packaging machine

Electronically controllable mixers with integrated analysis

- MEM+ mixer with new AWS3
 - functions
 - application
 - service
 - maintenance
- Coupling of the GC and AWS3 analysis to bus systems,
 - via Ethernet
 - via OPC-UA

Timeframe: 1/2 day

Number of persons: max. 6



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Module 6

Learn more about WITT OXYBABY®, our global best seller among mobile gas analysers

OXYBABY® series from V to 6i

- Differences
- Frequently Asked Questions
- Calibration
- Sensor exchange O₂, CO₂
- Replacement of PCBs, CPU, COM extender...
- Configuration
- OBCC Software / Installation & Use

Timeframe: 1/2 day

Number of persons: max. 6



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Module 7

Learn more about the WITT PA 7.0 Gas Analyser

PA 7.0 Gas Analyser

- Configuration, interface test
- Variants and their special features
- Calibration
- Sensor replacement
- Replacement of PCBs, CPU, COM extender...
- Configuration
- OBCC Software / Installation & Use

Timeframe: 1/2 day

Number of persons: max. 6



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Module 8

Learn more about our gas analyser Mapy 4.0 for laboratory use and Mapy 4.0 LE for use in production

MAPY 4.0 / LE Gas Analyser

- Different types and sensors
- Calibration, ppm calibration
- Replacement of sensors
- Replacement of PCBs CPU, COM Extender, LCD
- Configuration
- Software update
- Data transmission

Timeframe: 1/2 day

Number of persons: max. 6



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Module 9

Learn more about our WITT Multi-Gas Analyser, up to 13 binary mixtures, the ideal tool for customer service installers

MFA 10 Gas Analyser

- Service
- Calibration
- Particularities

Timeframe: 1/2 day

Number of persons: max. 6



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Module 10

Our mobile benchtop device with 7" touchscreen for easy analysis of O₂ and CO₂ for the control of packaging with modified atmosphere

OXYPAD Gas Analyser

- Functions
- Calibration
- Maintenance
- Repairs

Timeframe: 1/2 day

Number of persons: max. 6



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Module 11

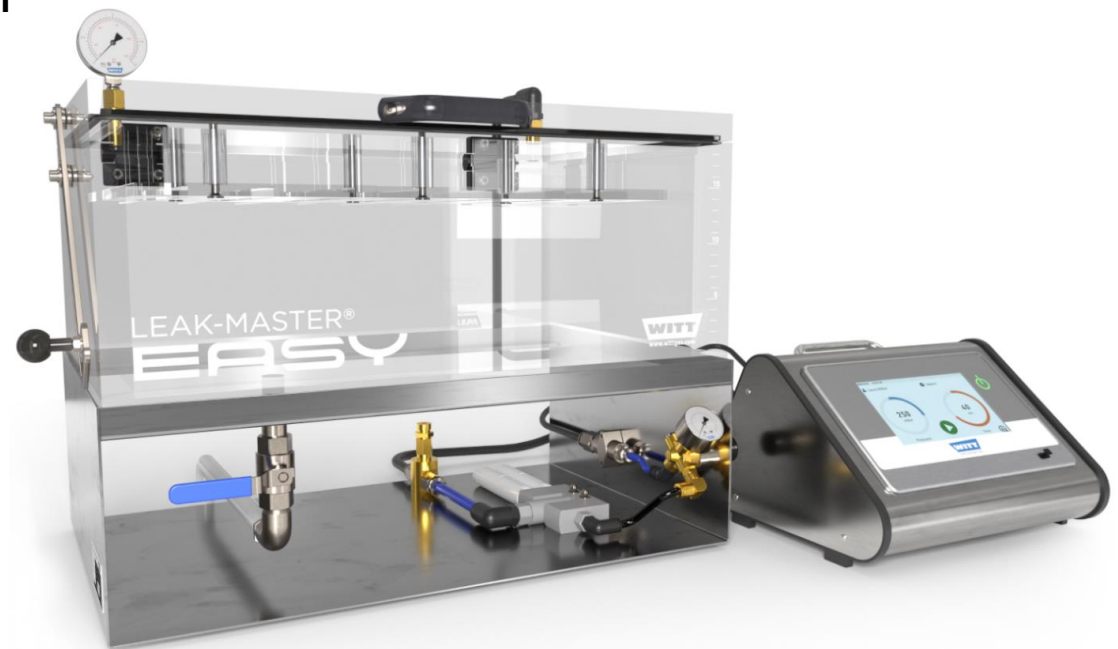
Avoid leakage of your sealing seams and learn more about our WITT leak testing system LEAK-MASTER® EASY and EASY PLUS control

LEAK-MASTER® EASY and EASY PLUS control with Venturi nozzle or electric vacuum pun

- Functionality
- Maintenance + Repair
- Data export and pdf report

Timeframe: 1/2 day

Number of persons: max. 6



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Module 12

Learn more about the WITT LEAK-MASTER® PRO leak test system,
which contributes to your safe production

LEAK-MASTER® PRO and PRO 2

- Functionality
- Maintenance + Repair
- Sensor replacement CO2
- Configuration

Timeframe: 1/2 day

Number of persons: max. 6



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Module 13

Learn more about the technology of our WITT inline leak test system LEAK-MASTER® MAPMAX, your integrated safety for the durability of your products

LEAK-MASTER® MAPMAX

- Functions and Operation in different user levels
- Groupings
- Common errors and how to fix them
- Easy maintenance work
- Recommended spare parts and their replacement in practice (for mechatronics technicians or similar, specialists with additional qualifications for work with high-voltage current)

Timeframe: 2 days

Number of persons: max. 2



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Module 14

Learn more about the dome pressure regulators, developed by Witt,
and their unique performance

Dome Pressure Regulator LE, Dome Pressure Regulator SMART

- Construction
- Function
- Application
- Advantages
- Maintenance

Timeframe: 1 day

Number of persons: max. 6



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Module 15

Learn more about the non-return valves ULTRA, developed by Witt, and their unique performance

Non-return Valves ULTRA

- Characteristics
- Maintenance
- Application
- Advantages

Timeframe: 1/2 day

Number of persons: max. 6



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Module 16

Learn more about the safety relief valves, developed by Witt, and their unique performance

Safety Relief Valves, also smart versions, Millibar-Valves ULTRAVENT

- Characteristics
- Maintenance
- Application
- Advantages

Timeframe: 1/2 day

Number of persons: max. 6

