PROCESS ANALYTICS

Gas Analysis Isn't Exactly Your Only Priority? **Luckily For You, It's Ours.**

SIPROCESS GA700 – effortless gas analytics from Siemens.

usa.siemens.com/ga700

SIEMENS

Easier Than Ever

SIPROCESS GA700 – The New Generation of Continuous Gas Analytics.

Your competent partner for innovative complete solutions in modern process gas analytics.

Precise, long-lasting, reliable: in modern process gas analytics, Siemens has been known worldwide for many years for its outstanding quality and technology as well as its comprehensive range of products. With our engineering expertise developed over years, we have taken up the challenge to successfully combine proven techniques with inno- vative solutions that satisfy the demands of our customers.

Now, with SIPROCESS GA700, Siemens has not only developed a new production series, but also a new concept for process gas analytics: the system of modularity. This unique modular concept offers our customers indispensable advantages in the field of continuous gas analytics.

Areas of Application for the SIPROCESS GA700:

- Process control and optimization in incineration plants
- Process monitoring in chemical and petrochemical plants
- Quality control of high purity gases

Simply More Options.

SIPROCESS GA700 – A New Level of Flexibility in Precision Measurement.

For those who need flexible solutions to respond quickly to changing requirements.

Three analysis modules, two housing types, one operational display unit:
there's a system behind the new Siemens production series – a unique, modular concept that provides you with more flexibility for the diverse range of market requirements making process analytics easier than ever.

Now for the first time, two analysis modules fit into each of the two housing types. The combination 1 of the modules OXYMAT 7, CALOMAT 7, and ULTRAMAT 7 offers many advantages for continuous gas analytics: combined measurements and interfering gas corrections in one device, fast and easy replacing of modules, and thus particularly economic retrofitting or conversion, and operating of all modules effortlessly by just one display unit.

The Rack and Wall-Mounted Housing.
For the new SIPROCESS GA700, the platform is available in two housing types: the new 19" rack housing in three height units and the wall-mounted housing. Both units can now house two analyzer modules, saving space at the place of operation.

From the local user interface, the communication interfaces, the remote user interface to the basic electronics and software, both housings are uniform in terms of their equipment and setup. This simplifies the system integration of the various analyzers.

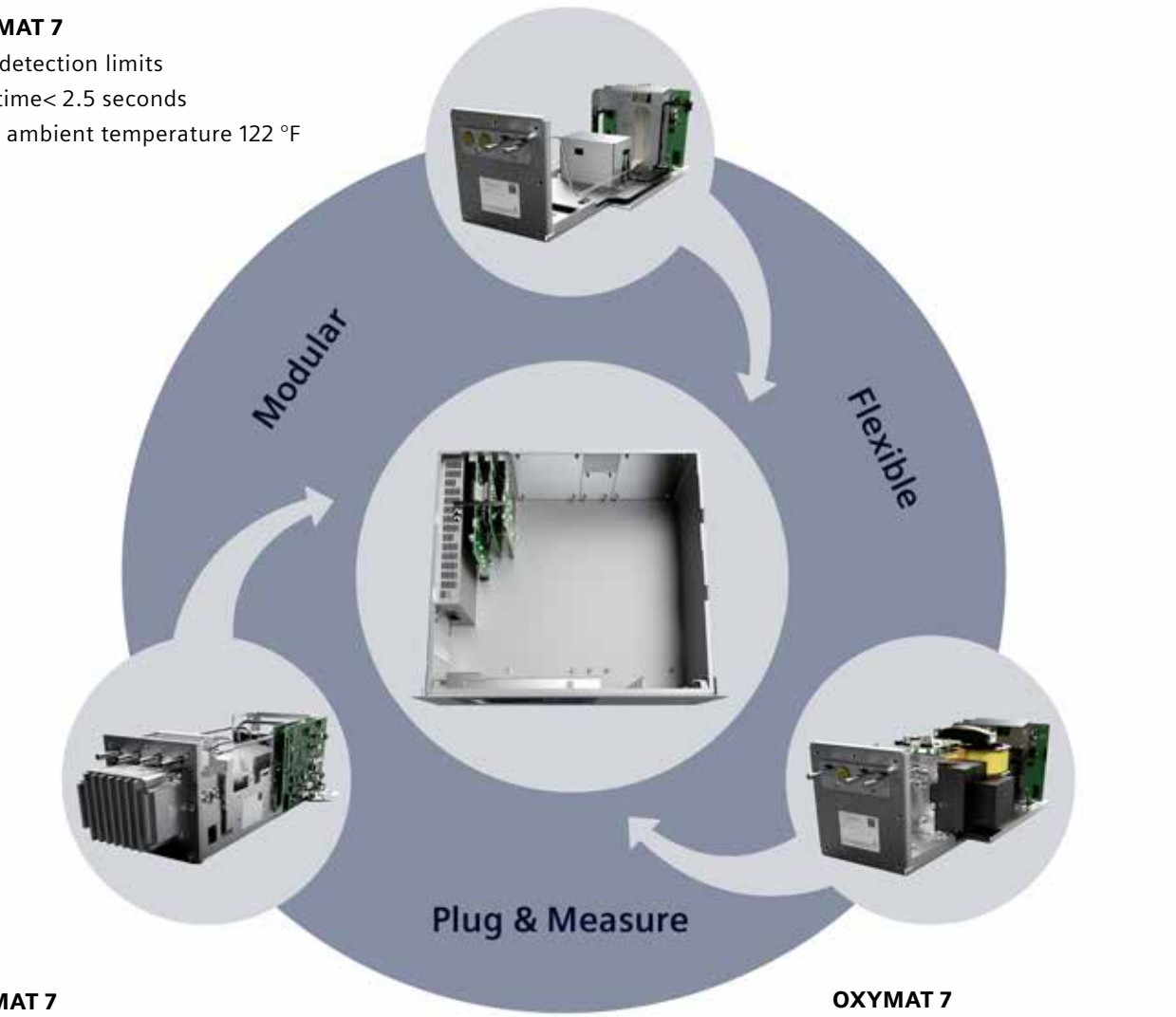
The Plug & Measure Principle.
Insert the module, plug in, turn on, and begin measuring – after setup, module configuration takes place fully automatically. It's easier than ever.

[1] *Currently, there are still limitations on certain combinations.*

Siprocess GA700

Gas analysis has never been easier.

CALOMAT 7
- Low detection limits
- T90 time< 2.5 seconds
- Max. ambient temperature 122 °F



ULTRAMAT 7
- Preventive maintenance feature
- Low detection limits
- Low maintenance costs

OXYMAT 7
- T90 time< 1.9 seconds
- Max. ambient temperature 122 °F
- Physically suppressed zero point

Simply Compelling: The Advantages for You.
- Flexibility through individual analytical solutions
- Plug & Measure enables easy retrofitting and conversion
- Uniform operating concept for all housings and analyzers
- High efficiency due to reduced downtime

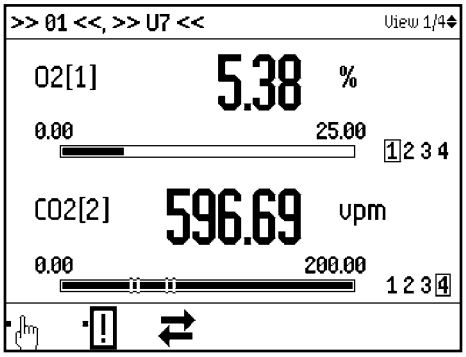
Simply Easier to Operate.

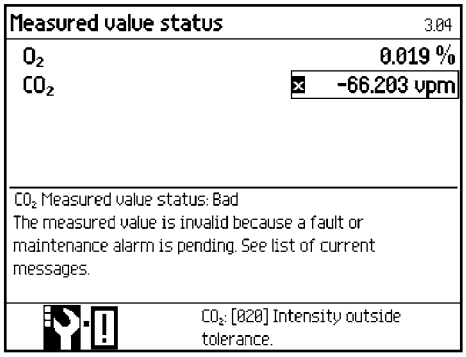
It Speaks for Itself – The Menu Navigation of the SIPROCESS GA700.

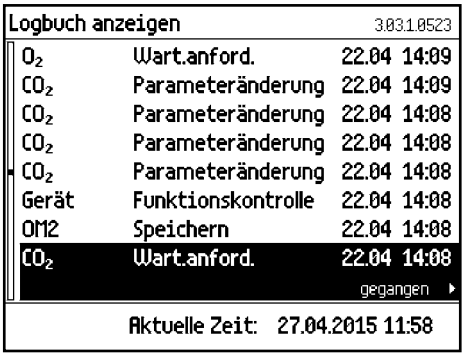
For those who want a device with intuitive operation.

Uniform, straightforward, multilingual: all SIPROCESS GA700 modules are controlled by an identical operating concept. The uniform construction of the housing and the newly developed universal operating concept combine the proven characteristics of the well-established Series 6. The operating guide is very user-friendly, easy to understand, and now available in ten languages – including Chinese, Japanese, and Korean.

In addition, the customer-specific settings can be saved and transferred quickly when replacing a module. This minimizes error sources and downtime. Moreover, the quick-start guide helps you get started using the device smoothly.







Simply More Service Expertise.

Always There for You: The Siemens Quality Service.

Targeted consulting, safe installation, reliable maintenance: You can take advantage of our global quality service at any time.

Now you have the option of performing a complete module replacement on-site. Alternatively, individual components can of course also still be replaced. And thanks to the Plug & Measure principle, you won't have to re-enter parameter settings in an identical module.

For the first time, the ULTRAMAT 7 is equipped with a preventive maintenance feature. This feature informs you when the next maintenance is required ahead of time.

Legal Manufacturer

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