



03:27 03:28 03:29 03:30 03:31

System check: **error**
System 4, Lab 5
Analysis hold
Low-level of Acetonitrile
Automated refill
Analysis restart

System check: **ok**

SMS to Laboratory Manager
LOGI-Command 03:30

More time for the essentials!

→ **YESTERDAY:** Checking to see whether the waste containers are full. On the way back to the laboratory, getting caught up in a discussion with the safety manager about the stowing of cylinders. Then, checking how our fluid reserves are looking. Afterwards, a lengthy

conversation with the financial controller about cost forecasts. A scare in the afternoon: measurements unusable? Air in the system? Well, it's not all bad news. That was yesterday. → **TODAY:** FAFNIR's laboratory solution does it all. Everything. And I can get on with my work.





MEASURE, CONTROL, REGULATE: Do you know how much time is spent checking, managing and organising the filling levels of your reserves and wastes? FAFNIR offers you fully comprehensive monitoring of the media in your laboratory – such as the supply to your HPLC system – and a total solution for level gauging and fluid management. Our sensors measure filling levels of solvents, acids and alkaline solutions. At high temperatures or under high pressure. From laboratory bottles to large tanks.

From the waste container to the entire laboratory, no job is too small or too large for our sensors. Whether it's an all-round service or quite simply outstanding technologies: let FAFNIR equip your laboratory. You take care of your work, and we'll take care of your solvents, fluids and media. Quickly and easily. The success will be measurable. Guaranteed.

FAFNIR nonstop laboratory

*Is level gauging
even possible in
laboratory bottles?*

FAFNIR

Of course!

TORRIX or CONDURIX
level measurements in
laboratory bottles from
a size of 250 ml

LOGI-Command – the central controller

Our LOGI-Command fluid management system is at the heart of the FAFNIR nonstop laboratory. It supplies information about filling levels and other relevant

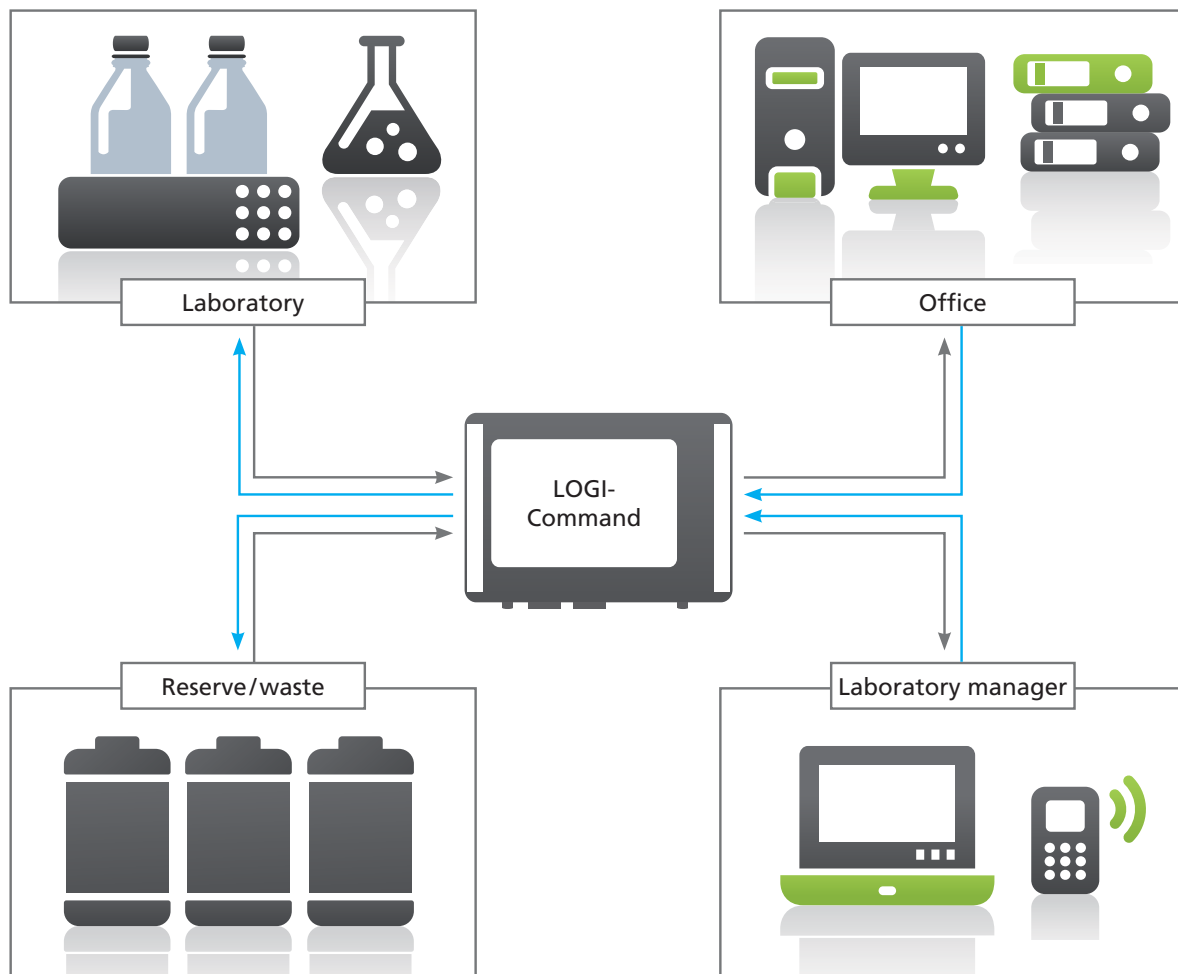
parameters of whatever laboratory bottles, tanks and containers need to be monitored. It helps you to plan the supply and disposal of your laboratory fluids.



LOGI-Command Touch

- » For connecting level sensors, level switches and other types of sensor
- » Control of components, such as pumps or valves, by relay outputs
- » Convenient display of filling levels
- » Communication by TCP/IP
- » Direct access to data from your workspace
- » Modular architecture for flexibility
- » Simple set-up and installation
- » ATEX and IECEx

System for controlling decentralized systems



LABOR-X sensors

Our sensors are made from stainless steel as standard. If you work with particularly corrosive media, however, they are available in Hastelloy,

titanium, tantalum or polypropylene. For use in acids and alkaline solutions, it is even possible to have the probes specially coated.



TORRIX

Our magnetostriuctive sensor for continuous measurements even at high temperatures. It offers high-precision level monitoring, is easy to install, maintenance-free and has a very long life-time.

» Available connections: 4 – 20 mA, HART, USB

» Minimum installation opening \varnothing 6 mm

» Medium temperature up to 450 °C, pressure up to 200 bar

» Accuracy \pm 0.2 mm

» ATEX and IECEx



CONDURIX

Our potentiometric sensor for conductive media, such as aqueous solutions and many alcohols. The sensor is also suitable for viscous media as it has no moving parts.

» Available connections: 4 – 20 mA, HART, USB

» Minimum installation opening \varnothing 4 mm

» Food-safe

» Medium temperature up to 200 °C, pressure up to 150 bar

» Accuracy \pm 1 mm

» ATEX from end of 2010

Systems for small applications

Our compact systems are ideal where only one or two containers need to be monitored. Featuring all essential functions, such as visualisation of

measurement data and switching of relays, these are the perfect and effective-cost entry-level solution.



UM-X control unit

Our solution for the user-friendly standalone level gauge. Ideal for monitoring waste or media containers.

» Easy to operate with graphical display

» Five freely programmable relays

» ATEX



Level switch

Our devices for basic "full" or "empty" notifications. The sensor fits into all openings having a minimum diameter of 3 mm.

» Available with one or two limit values

» Audible and visual alarm

» ATEX



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