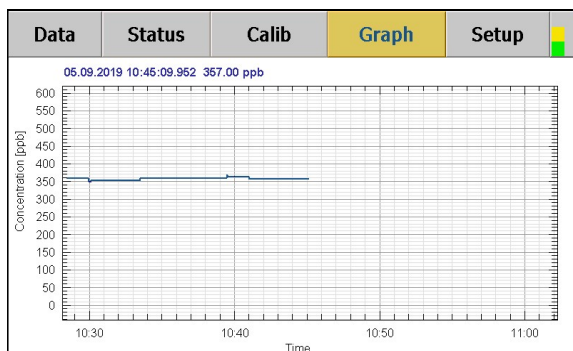


We would now like to present our new AL5005 carbon monoxide monitor. Our new version offers an easier operation via a 7" touch-panel, and also a number of new features:

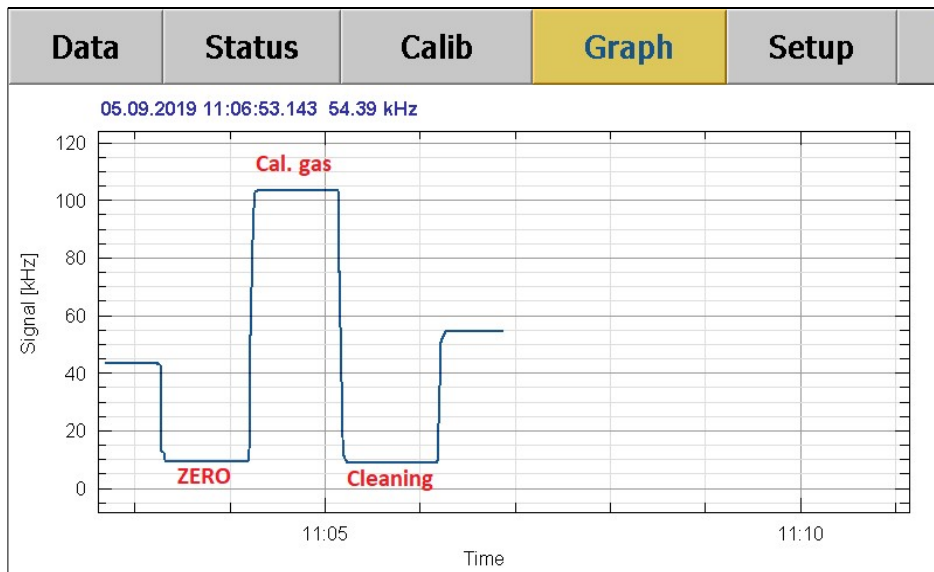


- Higher accuracy by a 16bit AD/DA board
- High precision counter for better signal-to-noise ratio and time resolution 10ms -1sec
- Graphical display of concentration vs. time on front
- digital temperature control for stable values
- Intuitive presentation of all relevant parameters
- Stand-alone operation without external PC possible
- Data logging and value control via LAN
- Online logging of data on USB stick
- Data logging via RS232 still possible
- Remote control for PC, smart phone or tablet
- Faster "intelligent" calibration algorithm
- Loading, saving, import and export of calibrations



Data	Status	Calib	Graph	Setup
05.09.2019 10:57:29.795 USB-Stick: 29.98 GB free				
121.9 ppb				
Counts = 21631		Press Cell = 7.30 Torr		
Flow Mono = 36 mL/min		Press CalGas = 1.12 bar		
Flow Lamp = 34 mL/min		Press Mono = 2.22 bar		
Temp Cell = 30.0 °C		I/O = 0x0020		
Temp Lamp = 30.0 °C		Time Wnd = 1 s Lamp Off		
PM HV = 1100 V		Cnt Thresh = 140 mV		

Simple operation and clearly arranged parameter display on the front panel.



New display of measurement data on the front panel: typical calibration curve.

Contact us for further information about the AL5005 and technical details about the new features and the operation.

Have we raised your interest? Contact us for a non-binding quotation via email info@aero-laser.de or by phone: ++49/8821/943860.

With kind regards

PD Dr. Matz Haaks

This newsletter appears in irregular intervals and only if there are any kind of news to tell. If you do not want to receive the Aero-Laser newsletter in future, please send an empty email with the subject "Newsletter OptOut" to info@aero-laser.de.

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