## AL4021 Specifications

- **Continuous measurement of gaseous and liquid Samples with one instrument**
- **Very low detection range of HCHO with sensitivity of 0.1ppb (air) and 0.15µg/L (liquid)**
- **Remote control for PC or android tablet**




- Acetyl-acetone (Hantzsch) reaction / UV fluorescence
- Linear detection range of 0.1ppb to 3000ppb (gaseous) and 0.15µg/L - 5mg/L (liquid)
- 2% full scale noise
- Time resolution: 90 sec (10% – 90%), delay time ~300 sec
- Automatic calibration using liquid standards
- Automatic calibration using internal gas generator (optional)
- High accuracy by a 16bit AD/DA board
- High precision signal processing for better signal-to-noise ratio
- 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 or RS232
- Online logging of data on USB drive
- Remote control for PC or android tablet
- Loading, saving, import and export of calibrations
- Dimensions: (19") 45cm × 15cm × 56cm. Weight: 15 kg
- Power requirements: 110VAC / 220VAC, <110W, 24VDC on request