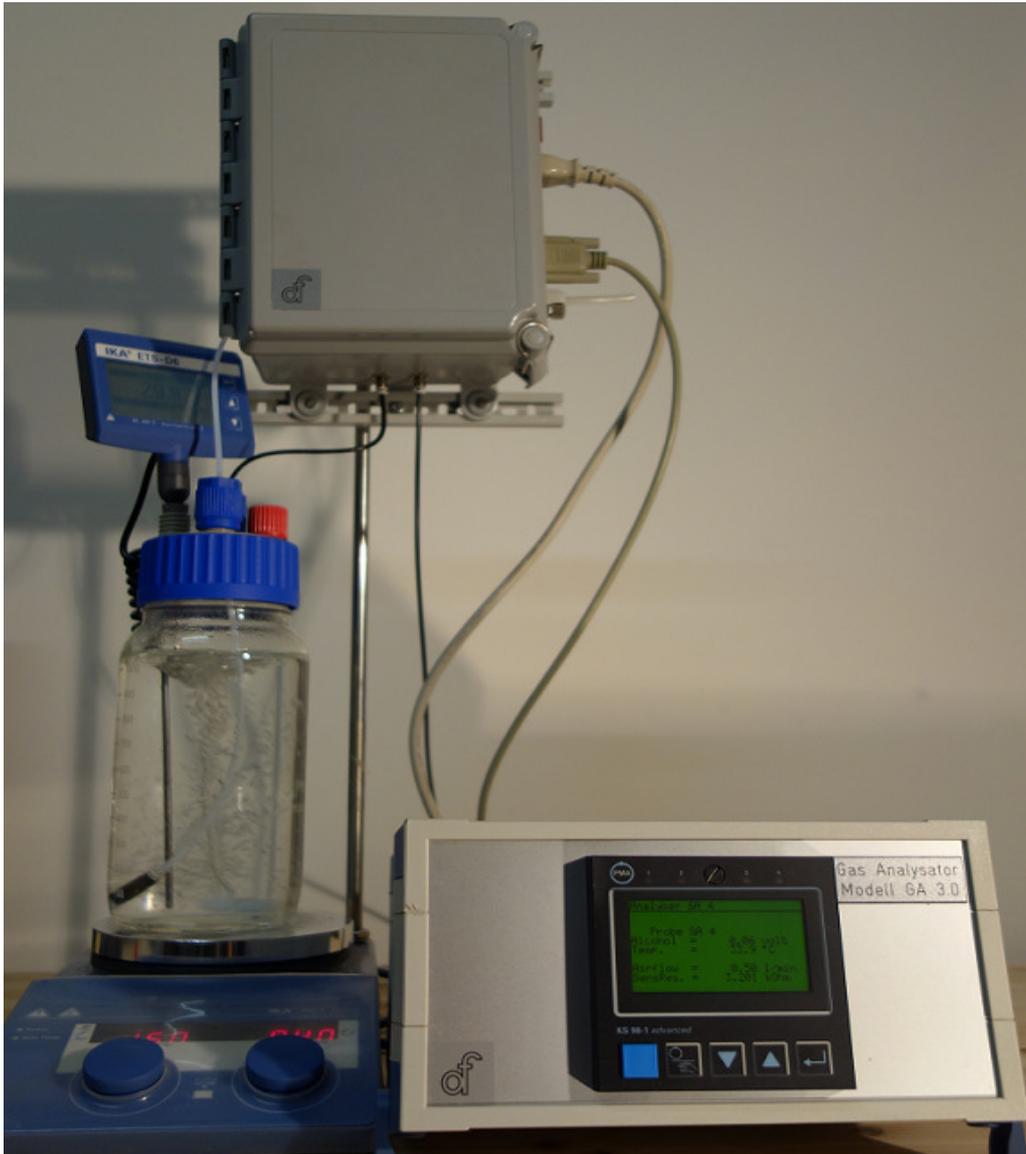


# GAS ANALYSER

## Model GA 4.0



## APPLICATION / CHARACTERISTICS

- ❖ On-line (lab) determination of Ethanol in mash (baker's yeast/ethanol)
- ❖ Range 0 – 1% (adjustable)
- ❖ Gas probe with semiconductor sensor
- ❖ Temperature compensation by integrated Pt-100
- ❖ 2-Point calibration and linearisation
- ❖ Gas flow measurement with indication and control
- ❖ Air jet pump operation (instrument air), no mechanically moving parts
- ❖ Interchangeable operation mode (liquid phase = GA 3.0 / gas phase = GA 4.0)
- ❖ Precision calibrated sensors available as spares

# MAIN DISPLAY VIEW



## TECHNICAL DATA

- Operating Range Ethanol (adjustable): 0 – 1 % vol.
- Temperature range sample: 20 – 40 °C
- Gas Flow (Instrument air): 0 – 0,5 l/min.
- Accuracy: +/- 0,03 % abs.
- Reproducibility: +/- 0,01 % abs.
- Response Time (95%): appr. 1 min (0,2%)
- Linear Output for ethanol and gas flow 4 – 20 mA
- Instrument Air consumption approx. 1 – 3 l/min.