

## Online Analysis of Ethanol in Fermentation Processes

### Alcosens

#### Product

HEINRICH FRINGS GmbH & Co. KG presents a practical and low-cost system for the online determination of ethanol concentrations between 0 and 15% in fermentation processes: [Alcosens 2620](#).

This system has been developed for the optimization of ethanol concentrations in yeast fermentations.

#### Product Features

- Precise online ethanol determination
- Indication of ethanol concentration
- Measuring signal can be connected with four potential-free contacts (Measuring amplifier Acetomat II)
- Indication of fermentation temperature
- Quick response time
- Can be connected to existing control equipment
- Probe available in different sizes



#### Specifications

Measuring range:	0-15%
Signal:	4-20 mA oder 0-10 V
Response time:	< 5 min. (95% of end value)
Material:	1.4571/Silicone Membran
Dimensions:	19mm und 25 mm port
Length:	105/120/220/320 mm
Max. pressure:	2 bar
Temperature range:	20-143°C
Carrier gas volume flow:	20 ml/min

**The complete system is available within 30 days.**