



## ALCOCONTROL – the on-line alcohol measuring device in vinegar & yeast fermentation

The continuous monitoring of all important parameters provides a higher safety in product quality and an increase in yield due to accurate on-line measurement of alcohol.

### Applications

- ◆ Vinegar and yeast fermentation
- ◆ Biotechnological reactions

### Function of alcocontrol

- ◆ Precise on-line alcohol measurement
- ◆ Temperature measurement and compensation
- ◆ programmable relay contact

### Key benefits of our patented alcohol sensor

- Simple installation
- Long calibration intervals
- High precision at low concentrations
- Short response time
- Sensor does not require carrier gas

### Types of Connection

- Ø 25mm INGOLD process fitting
- VARIVENT hygienic fitting
- Ø 12mm outside diameter - fits into any pH-probe connector



### The microcomputer

- ◆ Illuminated display of alcohol concentration and temperature
- ◆ Microcomputer is operated via a touch sensitive keyboard
- ◆ Data of the alcohol concentration and temperature of the previous 5-72 h is stored
- ◆ Profi-Bus DP data terminal
- ◆ 4 – 20 mA output
- ◆ Programmable relay contact
- ◆ RS232 interface for data transfer



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