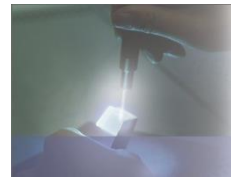


# PhaseGuard C

*USP & Product Features » Customer Benefits*



# PhaseGuard C

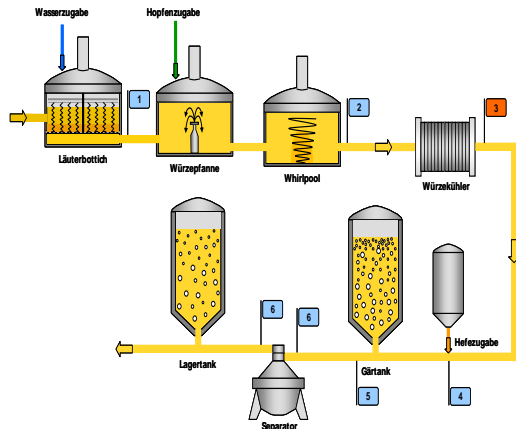
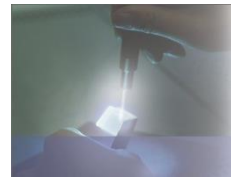


## Compact design / fast reaction

To be fitted in in Standard Varivent<sup>®</sup> housing  
**no additional control unit is required.**

- » Competitive pricing
- » EHEDG approved - fully suitable for all CIP- und SIP processes
- » Very short reaction time:  
< 0.3 s with 0 s integration time  
(step response → limit switch)

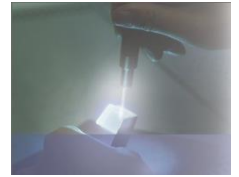
# PhaseGuard C



**Multi purpose application - keywords:  
Sustainability, costs & process optimization**

- » Wort/water phase monitoring.
- » Beer/water phase monitoring.
- » Juice/water phase monitoring.

# PhaseGuard C



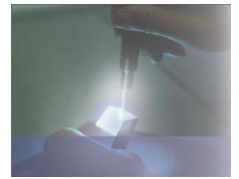
## Sustainability → extreme low maintenance



LED technology, sealless design windows of measuring cell made of sapphire glass

- » No exchange of seals & windows
- » No change of light source & low power consumption thanks to LED technology
- » No purge air required
- » As a consequence:  
Extreme low costs of maintenance

# PhaseGuard C



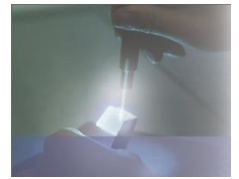
## Different options for evaluation

PhaseGuard can selectively be operated with or without the control unit SICON (SICON M):



- » Without the control unit SICON, a USB interface is offered at the PhaseGuard, with which the parameters of the instrument can be adjusted
- » The following outputs are available:
  - › 4 – 20 mA current output
  - › 2 digital outputs
  - › Profibus DP (optional)

# PhaseGuard C

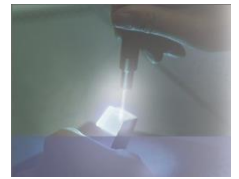


## **SICON (SICON M) control unit with touch screen and data logger**

Modern design – intuitive operability:

- Touch screen with colour display
- » Measured values, graphics, status and alarm indications can be displayed selectively
- » An internal data storage allows the presentation of the measured data of the last 32 days
- » A password prevents unauthorized access
- » Up to 8 PhaseGuard sensors can be connected to one SICON M
- » Extensive communication options including integrated web browser

# PhaseGuard C



## Warranty & spare part supply

For all newly supplied photometer there is a **2 years period of warranty** and a minimum of **10 years period of guaranteed spare part supply.**

→ High safety of investment

