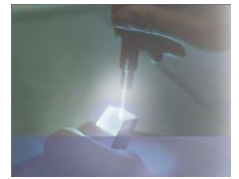


ColorPlus - Beer Color Measurement

USP & Product Features » Customer Benefits



ColorPlus – Beer Colour Measurement



Compact design / large measuring range

Mounted in Standard Varivent[®] housing:

- » hygienic design
- » Fully suitable for all CIP and SIP processes.
- » Various optical elements available - thus even very large measuring ranges are possible (max. 0 – 200 EBC)
- » Low power consumption thanks to the use of LED technology



ColorPlus – Beer Colour Measurement

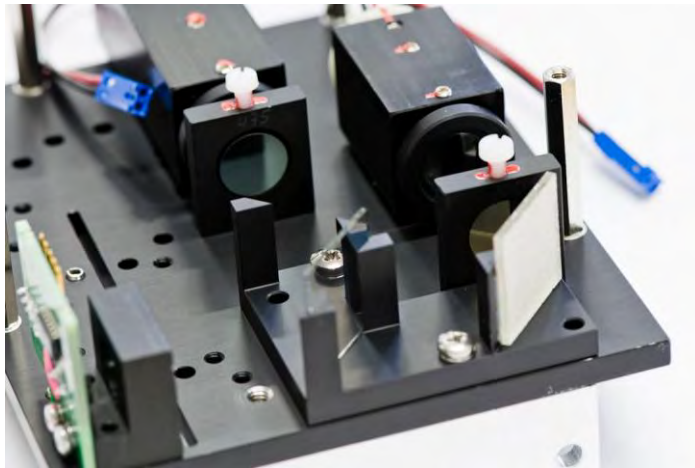
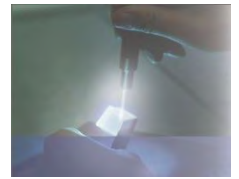


SRM/Lovibond	Example	Beer color	EBC
2	Pale lager		4
3	German Pilsener		6
4	Pilsner Urquell		8
6			12
8	Weissbier		16
10	Bass pale ale		20
13			26
17	Dark lager		33
20			39
24			47
29	Porter		57
35	Stout		69
40			79
70	Imperial stout		138

Highest precision

- » Color measurement according to MEBAK / EBC / ASBC- Standard with 430 nm.
- » Measuring range 0-10 EBC (0-50EBC)
- » Resolution: 0.003 EBC (0.016 EBC)
- » Reproducibility: +/- 0.1 EBC (+/- 0.5 EBC)

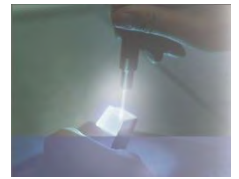
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Different device configurations

- » Optionally the photometer can be equipped with an additional second wavelength with 700 nm to compensate the influence of turbidity

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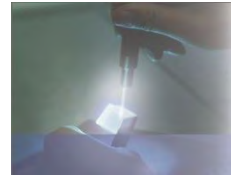
Various checking units

For quality control – checking units can be easily inserted in the ColorPlus:

- » One checking unit is built in to control high absorption values
- » Several other checking units are available to control the instrument in different operation points



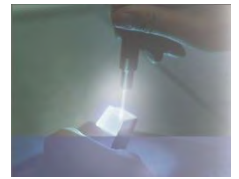
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Easy to maintain

- » Can be cleaned hygienically (CIP- / SIP)
- » Change of seals through own personal
- » No change of light sources thanks to LED technology
- » No purge air required
- » Simple zero point adjustment

ColorPlus – Beer Colour Measurement



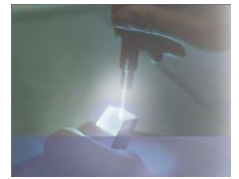
SICON control unit with touch screen and data logger

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
- » Extensive communication options including integrated web browser



ColorPlus – Beer Colour Measurement



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

