

SPECORD® PLUS

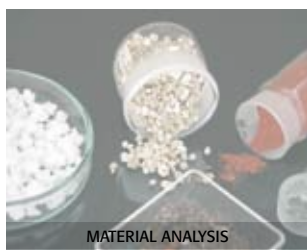
Application in Brewery Analysis



Germany is the home country of good beers. There are many different kinds of beer on the market, like plane ale, brown ale, wheat beer and others. For all these different kinds of beers there are standard norms to analyze ingredients and to check the quality parameters. These standard norms are defined by MEBAK (central-European brewery technological analysis commission) and EBC (European Brewery Convention).

The SPECORD® PLUS family of Analytik Jena offers diverse options to perform brewery analysis conforming to these norms.

The WinASPECT® PLUS software contains pre-programmed methods for this specific requirements. In this way the measuring procedure as well as result calculation can be performed easily and comfortably.

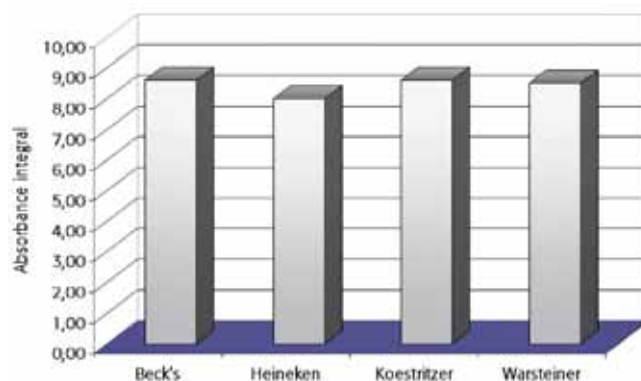


SPECORD® PLUS – Applications in Brewery Analysis

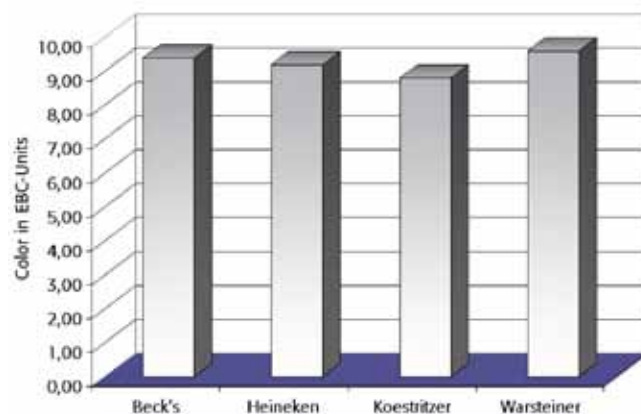
The WinASPECT® PLUS software module brewery analysis offers several parameters for the quality control of beer conforming MEBAK and EBC. The following photometric parameters can be tested all together or individually.

Photometric methods for beer analysis:

- Free amino nitrogen (FAN)
- Color (EBC-Method)
- Total polyphenole
- Anthocyanogene
- Bitter substances
- Alpha acid
- Vicinale Diketone
- Iodine
- Sulfite
- Ethanol
- Absorbance integral



Absorbance Integral



Color (EBC-Method)

Recommended instrumentation

Device options	SPECORD® 50 PLUS	822-0050P-2
	SPECORD® 200 PLUS	823-0200P-2
Accessory option	15x cell carousel for 10 mm cells	820-60202-P
	6 cell changer for cells up to 50 mm	820-60126-P
	8 cell changer for 10 mm cells	820-60223-P
Software	WinASPECT® PLUS software includes methods for brewery analysis in standard software package	—

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Subject to changes in design and scope of delivery as well as further technical development!

