Small is beautiful: Microbreweries hit the big Time

A constantly increasing number of microbreweries, also referred to as craft breweries or boutique breweries, clearly indicates the trend to characteristic flavors outside the mainstream.

High performance on a low production scale

Microbreweries - or craft breweries or boutique breweries - work on a smaller scale production volume, but deliver products with as high a quality as large breweries. Producing on a small scale has numerous advantages:

• Characteristic beer flavors
• Broad variety and wide selection
• Local suppliers reduce transportation costs and carbon footprint
• Close to the customer’s preferences.

The beer quality has got to be right

High quality is a prerequisite for the continuous success of a brewery. No matter what the size of the brewery, the quality of the products has to be monitored. Among others, the amount of dissolved gases such as carbon dioxide (CO₂) and oxygen (O₂) are the main influencing factors for the dispensing behavior, the shelf life and, most of all, the taste sensation of a beer. Portable meters for dissolved gas analysis are ideally suited for small breweries. Here, the flexibility provided by portable meters is an advantage as mostly smaller tanks are used.

Outstanding brewing support on hand

Be it CO₂, O₂ or a combination of these, dissolved gases are one of the most important keys to success in beer brewing. The portable dissolved gas meters

• **CarboQC/CarboQC At-line** for the determination of dissolved CO₂ and a good insight into the amount of dissolved nitrogen or air,
• **OxyQC** for the determination of dissolved O₂ which is the enemy of the beer’s shelf life or
• **CboxQC/CboxQC At-line** for the simultaneous determination of CO₂ and O₂, and an insight into the amount of nitrogen in beer,

require only small sample volumes, and deliver results within two minutes. They prove indispensable even in the smallest of breweries.

Good to know

The measurement of the dissolved gas content helps produce high quality beer on a small scale. Short analysis times allow you to take quick action for optimum outcome.

Would you also like to determine the dissolved gas content in filled products?

The optional PFD Filling Device allows sampling directly from closed bottles or cans - without loss of CO₂ and ingress of O₂ from the ambience during sample transfer.

Do you have any questions?

Contact Anton Paar directly: density@anton-paar.com