

News and Innovations 02/2024

Highly accurate Brix measurement

## For the best quality of your beverages

Quality control is of crucial importance in the production of beverages. FAMIX inline measuring devices make it possible to record and manage product quality data directly in the production process and manage it.



Brix measurement is carried out using a high-precision refractometer, which determines the sugar concentration based on the refractive index and temperature. With the option of transmitting the measured values to a higher-level server, they can be called up at any time and from anywhere.



### Your benefits:

- + **Brix measurement using a state-of-the-art refractometer**
- + **Can be easily integrated into any system**  
(new and existing systems)
- + **Beverages with and without CO<sub>2</sub>, fruit juices and syrups can be measured.**  
Reproducibility: +/- 0.005°Brix  
Dissolution: +/- 0.001°Brix
- + **With a special calibration the refractometer can also be used to measure the concentration of sugar free diet products.**  
The reading can be displayed either in mBrix or %.  
Reproducibility: +/- 0.005°Brix  
Dissolution: +/- 0.001°Brix

**We offer comprehensive services and know how:**



**Good reasons for FAMIX:**

Compact and low maintenance design  
Customised, individual special solutions  
Quality made in Germany  
High production and investment reliability  
Synergy effects through integration into the Pütz Group



**Worldwide service:**

Consulting and sales  
Development and construction  
Assembly and commissioning  
On-site maintenance

Mixers, deaerators, carbonators

Batch mixers

Process analyzers

Tank washers and tank fillers

Degas- and steam installations

**Everything from a single source**

Take advantage of the **synergy effects** that result from our integration into the **Pütz Group**!

In addition to machines and plants for the beverage production, we are able to equip your plant with the most modern control and vision technology.

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