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Measurement instrumentation, services and solutions for industrial process engineering.

Optimize BRIX, Diet & CO2 Monitoring

Meet The IB08



The **IB08 Beverage Analyzer** is the go-to solution for ensuring high-quality production of soft drinks, flavored waters and diet beverages. Offering reliable measurements for **BRIX, Diet, and CO2**, the IB08 ensures consistency without the need for calibration or constant adjustments. Here's how it works:

💡 Key Operating Specifications:

Concentration Measurement:

Range:

- 0...18.5 Brix (REGULAR scale)
- 0...2000 mBrix (DIET scale)
- 0...200% (% STANDARD display scale)

Accuracy:

- 0.1% of the range (± 0.01 Brix for REGULAR scale)
- 0.15% of the range (± 0.003 Brix for DIET scale)

CO₂ Measurement (IR):

- Range: 0...6 v/v (0...12 g/l)
- Reproducibility: ± 0.025 v/v (± 0.05 g/l)
- Interval: 1.8 sec



Benefits and Payback:

- ✓ Easy Installation
- ✓ No Need for Calibration
- ✓ Accurate Readings for diet beverages, beverages with fibers, and flavored waters
- ✓ Quick Changeovers between regular and diet soft drinks
- ✓ Syrup Yield Improvement
- ✓ Real-Time Performance Calculation (Ca Cp Cpk)
- ✓ User-Friendly Data Handling



Configuration:

Optical Technology: Measures BRIX and Diet via refractive index; CO₂ via infrared

No Drift Over Time: Once configured, no adjustments needed

Time-Saving: Automatic changeovers between beverages without waiting for lab checks

Virtually Maintenance-Free: Reduced ownership costs

User-Friendly: The MP06 control panel makes monitoring and troubleshooting easier than ever.



Maselli

IB08

BRIX / Diet / CO2 Analyzer

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