

Plato Monitor

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General product information

Accurate measurement of the original gravity of beer is essential in various parts of the brewing process. The Plato Monitor offers excellent accuracy, using proven ultrasound technology, in combination with a new, user-friendly control unit. Whether it is employed as a quality control tool, or for optimization of the beer blending process, the Plato Monitor puts you in complete control of the original gravity of your product.

The control unit features up to 255 preset recipes, eliminating the need for calibration when switching to a different product. It also includes a new self-analysis function, which enables in-line zero-point calibration, and allows the device to compensate for unusual occurrences, such as gas bubbles. Furthermore, it offers improved trend analysis of measured values, improved accuracy, and remote control of the product selection.

The Plato Monitor is a maintenance free, compact system with a user-friendly touch screen control panel. The hygienic and reliable design, which can be easily integrated into your existing control cabinet, guarantees a long service life. The quality and reliability of the Plato Monitor is backed by many references around the world.

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Benefits

- Excellent accuracy and reliability
- Easily integrated in your existing brewery control system
- User-friendly touch screen control panel
- Maintenance free operation

Application

- Quality Control
 - in the brewhouse
 - after filtration
 - before filling
- Optimizing Original Gravity
 - during blending

Technical Data

Measuring range	0 – 20° Plato
Accuracy	± 0.03° Plato
Temperature	max. 160° C
Pressure	max. 16 bar
Output O.G.	4 – 20 mA
Output Temp	4 – 20 mA
Input CO ₂ analyzer	4 – 20 mA
Input product selection	24V, 6 bit
Power supply	100-240 VAC or 18-36 VDC
Ultrasonic Probe	
Connection	Varivent
Pipe diameter	min. DN65
Protection class	IP 68

Scope of Supply

- Ultrasonic probe
- Control unit
- Connection cable set
- Instruction manual



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Please visit our website to obtain information about your local support.

Haffmans BV reserves the right to make changes in the technical specifications at any time.

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