

Rotech Monitoring Keg

This is a brewery standard keg fitted with sensors and a data logger. It is an essential tool for every brewery with a keg filling line, large or small. Send it through the line as normal; transfer data to PC or laptop; look at the results on screen and see exactly what is happening inside the keg during every cycle of washing, disinfection and filling.

Without this information, it is almost impossible to know if disinfection treatment is adequate (temperature + contact time + steam quality) — or even if all air has been purged from the keg. Are there any filling or gas-balance problems? — see why; and how to fix them.

The Rotech Keg removes all doubt or questions. Its powerful friendly software instantly shows the quality and effectiveness of keg disinfection, and any other problems or opportunities for process improvement.

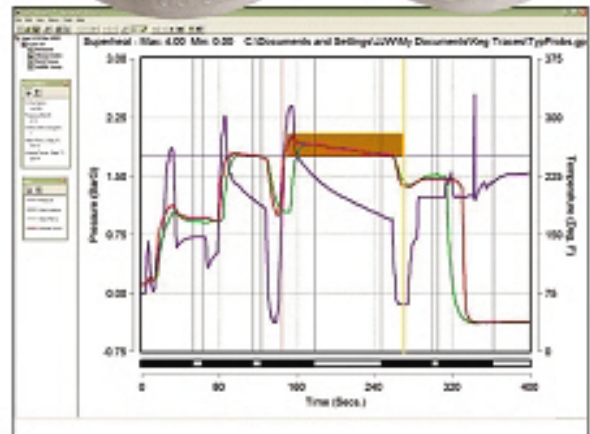
The record from the Rotech Keg is a positive statement of quality — essential for many ISO 9002 procedures and HACCP responsibilities.

Technical Data:

In-keg parameters:	Temperatures, pressure, clamp status; plus options
Logging frequency:	Programmable, 0.5 seconds standard
Memory:	Non-volatile, capacity 2-3 hours (at 0.5 sec.)
Battery:	2 years typical (at 0.5 sec. rate)
Data transfer:	Non-contact infra-red

Advantages:

- Uses a standard brewery keg (any size or type)
- Extremely easy to use — single button operation, no loose parts
- Powerful Windows™ — based software with many dedicated keg-line features — makes analysis simple
- On-screen checks for key parameters — see immediately if out of range — no process knowledge needed
- Removes all guesswork, line can be optimised with complete confidence
- Backed by over 20 years keg line experience
- Used by virtually all major Groups worldwide and many independents (including Carlsberg, Heineken, Anheuser-Busch, Sapporo, SAB-Miller, Scottish-Courage, Interbrew, Molson, Coors, Lion-Nathan, Greene-King, Boston Beer, etc.)



Rotech Sales & Services

Keg Line Monitoring System Sales

Includes latest Rotech Test Keg(s), new PC, latest PC keg test software, infra-red reader, installation, test, run and free backup and analysis based on 20 years experience.

Upgrade Sales

Rotech is offering existing Rotech Mark 4 Keg users a minimum-cost upgrade to latest Rotech Mark 5 Keg. The Mark 5 Keg has much more compact electronics, and a long-life lithium battery (c. 400-800 typical runs; 1-3 years with frequent use) — so there is no battery exchanging or charging; the keg is always ready to use. You can suspend logging at any time, delete memory, and perform many other functions. There are options for a 3rd temperature channel, and continuous level sensing – actual volume contents at any time (litres or gallons), also instantaneous filling/emptying rates. Overall, The Mark 5 Keg is much more robust and fully waterproof, with compact, well-protected and AV (anti-vibration) mounted electronics.

Keg Calibration & Overhaul Services

Rotech offers an independent recalibration service using instruments traceable to National Standards. The service includes a full keg overhaul and check, and a new battery fitted if required. A Calibration Certificate is supplied. Should be done once per year.

Trace Analysis & Reporting Services

Review of individual traces with analysis and recommendations. Just email your traces for analysis and reporting.

Racker Surveys

Whole line surveys, analysis, reporting and recommendations. The survey can highlight problems and recommend how to fix them. In 95% of initial surveys, cost improvements for the brewery are found.

You can choose the service appropriate for you depending on whether you have a Rotech Test Keg and a trained operator.

If you have a Rotech Test Keg and a trained operator:

Just email your Keg Test Results for analysis and reporting.

If you have a Rotech Test Keg, but would like a qualified technician to perform your tests: Arrange a qualified technician to come to you to perform your keg line tests with your Rotech Test Keg for analysis and reporting.

If you don't have a Rotech Test Keg: Arrange a qualified technician to come to you to with the latest Rotech MK 5 keg to perform your keg line tests with your Rotech Test Keg for analysis and reporting.

Note: Volume discounts are available for the racker surveys above: e.g., 6 analysis with/without qualified technician, with/without your own Rotech Test Keg per year.

For further information about these services please contact your local Rotech Dealer.

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