

## Ensuring the accuracy of reagent dispensing pumps

TESTA Analytical has launched a **new PC App** to expand its versatility and further simplify using their Solvent Line Monitor device.

### The intuitive PC App

allows easy configuration of the device enabling users to set the required level of sensitivity for monitoring for the presence of undissolved gas bubbles that can affect the accuracy of any reagent dispensing pump.

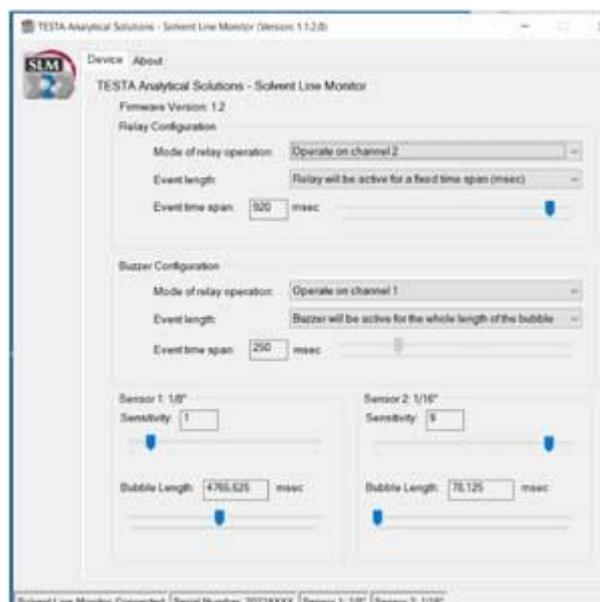


### Dissolved gases

are well known to have an impact on the performance of reagent dispensing pumps. A common solution to address this problem is to install a vacuum degasser on the inlet side of the pump. However undissolved gas bubbles will pass through largely unaffected by the degasser which can lead to unreliability in dispensing volumes. Several companies are now using the Solvent Line Monitor to detect undissolved gas bubbles in real-time. In these installations, the digital output from the device detecting an undissolved gas bubble is being used to stop the dispensing pump before it can negatively affect dispensing accuracy. As a result of implementing the Solvent Line Monitor, these organizations have improved the product quality and yield from their production processes.

### It has also been shown

that the Solvent Line Monitor is a valuable monitoring device for safeguarding the performance of your HPLC system from problems caused by undissolved gas bubbles or a pump solvent reservoir running dry.



### For further information

on the Solvent Line Monitor please visit <https://www.testa-analytical.com/chemistry-equipment.html> or contact Testa Analytical Solutions on +49-30-864-24076 / [info@testa-analytical.com](mailto:info@testa-analytical.com).

### TESTA Analytical Solutions

is a leading specialist supplier of liquid chromatography instruments and detectors. Drawing upon over 30 years' experience, TESTA Analytical Solutions has established itself as a respected creator and supplier of top quality, innovative, high performance chromatography instrument kits and detectors with OEM clients around the world.

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### Testa Analytical Solutions e.K.

Sophienstraße  
12203 Berlin  
Germany

Tel: +49-30-864-24076

Email: [info@testa-analytical.com](mailto:info@testa-analytical.com)

Web [www.testa-analytical.com](http://www.testa-analytical.com)