

## News Article

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### Xylem's Bellingham + Stanley latest RM300+ Refractometers offer enhanced connectivity and colour coded menu structure

Bellingham + Stanley, a Xylem brand, has upgraded the popular RFM300+ Series of Peltier temperature controlled refractometers so that over 4000 results can now be stored for review and general download. Additionally, the new bright high definition, 4" colour display provides high contrast visibility from a wide viewing angle in almost any lighting condition and feature a user selectable colour code scheme that cleverly guides the operator through the user and configuration menus paths.

The RFM300+ Series instruments are capable of displaying refractive index up to five decimal places over the range 1.32 to 1.58 RI in a number of different scale formats such as °Brix, Zeiss, Iodine Value etc., all being downloaded from the instruments extensive on-board library. Measurement is configured via a simple to use METHOD system, making the RFM300+ Series most suitable for use in food, beverage and industrial applications.

Complimentary to the updated display, new interfacing capabilities have been added facilitating connection via LAN and USB, the former facilitating remote diagnostics between the instrument and an approved service centre.

A new *print to secure PDF* feature is also available for use in data controlled environments that when used with optional software facilitates operation in accordance with the technical requirements of FDA regulation 21 CFR Part 11. Additional new software features include a simple back-up and clone function via USB memory stick that is ideal for setting up multiple instrument sites.

RFM300+ refractometers may also be supplied as flow-through models for use with horizontally mounted Xycone™ flowcells . Xycone™ flowcells are uniquely designed to wash entrapped air away from the measuring surface of the prism without having to mount the instrument in a sloping or vertical plane.

For applications requiring a higher refractive index range, the RFM900 Series offers the same flexibility as the RFM300+ but is capable of measuring aromatic oils, flavours, fragrances and other chemicals up to 1.70 RI.



**Bellingham + Stanley**