



Preventative Maintenance, Calibration and Repair Services

FOR REFRACTOMETERS & POLARIMETERS WITHIN THE UNITED STATES OF AMERICA

Bellingham + Stanley offers instrument Preventative Maintenance, Calibration and Repair. Our newly opened Service Center in Suwanee (Atlanta), Georgia, offers a full range of testing for all B+S instruments using NIST traceable certified reference materials that have been manufactured in our UKAS laboratory in the United Kingdom in accordance with EN ISO/IEC 17025:2005.

Bellingham + Stanley is also an Authorized Service Center for Tintometer Ltd and Lovibond® branded instruments.

We strongly recommend annual servicing to prevent untimely failure during critical production periods. All services and repairs are preformed by B+S factory trained and certified service engineers, and each instrument is issued a Certificate of Conformity.

The "Certificate of Conformity" states your instrument meets the manufacturer specification and will satisfy inquiries about the instruments performance at the time of verification.

Preventive Maintenance and Calibration Services include:

- Checking calibration and optical linearization
- Checking temperature accuracy and tolerances
- Checking electronics for performance
- Checking optics and light source
- Checking Peltier system (replace air filters)
- Internal visual inspection and replacement of desiccant(s)
- Serialized Certification of Conformity

• **Refractometers**

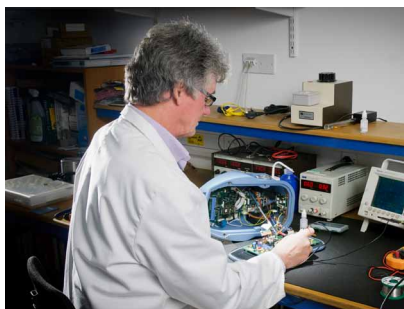
• **Polarimeters**

• **Colorimeters**



a xylem brand

Service within the USA



Commonly used spare parts

Code	Description	Instrument
55-104	Power supply: 90-250v 50/60Hz / 9v	RFM100/300 (pre 2007) ADP220/ADS220
55-105	Power supply: 100-240v 50/60Hz / 24v	RFM700/300+ (from 2007) ADP400/ADS400
55-250	Power supply: Water Resistant (Factory Friendly) 90-250v 50/60Hz / 24v	RFM700/300+ (from 2007) ADP400/ADS400
22-80	Enhanced Protection Pack (EPP)	RFM900/300+ Pro-Juice
22-088	Air Filters: EPP (20 pack)	EPP
22-292	Air Filters: Standard (20 pack)	RFM900/300+
26-155	Splash Cover	RFM700/900/300+
22-071	RFID tags (3 pack)	RFM900/ADP440+
22-072	RFID tags (10 pack)	RFM900/ADP440+
13-395	Desiccator	Abbe 60/RFM100 RFM300 (pre 2007)

Please refer to RFM900 series for any RFM800 spare parts.

Certified Reference Materials (Calibrated in accordance with EN ISO/IEC 17025:2005)

Code	Description	Value
90-405	AG11.2 - UKAS certified - traceable to ICUMSA & NIST (5 x 5 ml pack)	11.2 °Brix (1.34968 RI)
90-406	AG15 - UKAS certified - traceable to ICUMSA & NIST (5 x 5 ml pack)	15.0 °Brix (1.35568 RI)
90-418	AG40 - UKAS certified - traceable to ICUMSA & NIST (5 x 5 ml pack)	40.0 °Brix (1.39986 RI)
90-525	BSLP - UKAS certified - traceable to ICUMSA & NIST (5 x 5 ml pack)	71.81 °Brix (1.46990 RI)*
90-530	BSLP - UKAS certified - traceable to ICUMSA & NIST (5 x 5 ml pack)	91.75 °Brix (1.52256 RI)*

* batch dependant - values may vary from those shown above. For full specifications including uncertainty and validity, please visit our website.

For a complete list of Certified Reference Materials available, including sucrose solutions and quartz control plates for polarimeters, please visit:
www.bellinghamandstanley.com



To arrange for your instrument to be serviced by Bellingham + Stanley, please contact our dedicated Service Team with the instrument's serial number to obtain a return authorization form (RA).

Toll Free (USA only): 800 678 8573

E-Mail: service.bs.us@xyleminc.com



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IMPORTANT NOTICE:
AS OF AUGUST 31, 2013
OUR NORTH AMERICAN
SALES & SERVICE TEAMS
WILL OPERATE FROM
OUR NEWLY OPENED
DEDICATED SERVICE
CENTER IN SUWANEE, GA