IQ/OQ

Installation Qualification/Operational Qualification Protocols & Validation

for UV/ VIS Spectrophotometers

biochrom
a division of
Harvard Bioscience, Inc.

biochrom
a division of
Harvard Bioscience, Inc.

Compliance with local and international measurement standards and regulations is of increasing importance. It is significant within many industries today with pharmaceutical companies subject to the most stringent regulations. The importance of verifying that your instrument met and continues to meet its manufacturer's specification in your laboratory environment and continues throughout its lifecycle, is critical for laboratory auditing and quality purposes.

As a full service provider, let Biochrom verify that your instrument and software are installed and operating to specification, helping you meet your regulatory requirements and giving you confidence in your day to day results.

Comprehensive IQ/OQ documentation and service support is available for our range of UV/Vis spectrophotometers, following approved European and US Pharmacopoeia guidelines for wavelength accuracy, wavelength repeatability, photometric accuracy, stray light, resolution, noise and drift.

We offer expert support from our trained service engineers, who are available to perform the IQ/OQ and validate your spectrophotometer using NIST (National Institute of Standards and Technology) traceable standards, allowing laboratories to demonstrate evidence of quality control according to ISO/IEC 17025.

SERVICE PLANS

Different levels of service plans are offered to ensure your instrument is always performing to specification. We are committed to support you for the lifetime of your instrument.

HOW TO GET STARTED

Contact us via email or phone to discuss your needs and schedule your installation.

WHEN TO PERFORM IQ/OQ

- First use, during a new instrument installation
- Re-validating when you relocate your instrument or your business operation changes regulations
- Changing your PC
- Adding new accessories to the instrument

TEST PROCEDURE INCLUDES

- IQ (Installation Qualification) is a step by step procedure to ensure that the hardware and software are installed in a controlled manner, covering location, environment, PC set up and accessory connection
- OQ (Operational Qualification) validates the hardware and software functionality according to our specification once installed
- PQ (Performance Qualification) protocols and advice guides you through use and ongoing validation of your instrument
- IQ/OQ validation for our 21 CFR part 11 compliant PC software
- European and US Pharmacopoeia guidance
- A robust log book to store your instrument history through its life
- Flexible test templates referencing certified calibration standards

DESCRIPTION	CATALOG NUMBER
Libra S21/S22 IQ/OQ Documents	80-5000-19
Libra S50/S60/S70/S80 IQ/OQ Documents	80-4001-33
Ultrospec 2100/3100/3300/4300/5300/6300 IQ/OQ Documents	80-2118-62
Ultrospec 7000/8000/9000 IQ/OQ Documents	80-2120-28
IQ/OQ Installation & Validation visits - priced per day (Not including documentation)	80-5001-02

CONTACT BIOCHROM

Biochrom Ltd
Building 1020
Cambourne Business Park
Cambourne
Cambridge, CB23 6DW, U.K.
Telephone: +44 (0) 1223.423.723
Fax: +44 (0) 1223.420.164

Biochrom US
84 October Hill Road
Holliston, MA 01746 USA
Telephone: 1.508.893.3999
Toll Free: 1.800.272.2775
Fax: 1.508.893.3189