

Validation of the MicroLog™ made easy!

Biolog, Inc. Hayward, CA	Operation Qualification Protocol Biolog MicroLog / MicroStation Identification System	
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1. Objective

The objective of this Operational Qualification (OQ) is to verify that the installed Biolog MicroLog / MicroStation Identification System, Release 4.0, operates according to manufacturer's specifications and applicable industry standards.

2. Identification

2.1. System / Equipment: Biolog MicroLog/MicroStation System, Release 4.0

2.2. System Number: *Insert Appropriate:*

2.3. Location: *Insert Appropriate:*

2.4. Study Director: *Insert Appropriate:*

3. System Description

The Biolog MicroLog / MicroStation Identification System, Release 4.0 (Figure 1), is used to identify human pathogens, animal pathogens, plant pathogens, and a variety of bacteria and yeast microorganisms.

The microbial sample to be tested is distributed throughout a plastic test plate. These plates have 96 wells and are preloaded with substrates that will initiate biochemical reactions. The system then analyses the reaction pattern and compares it to a database of predefined reaction patterns. The results are evaluated and identified.

The complete system consists of a turbidimeter, an eight-channel personal computer, a printer (provided by the user), a colony map module, program software, and database software.

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Biolog, Inc.
Validation Protocol
MicroLog / MicroStation Identification System
Release 4.0

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Introducing the Biolog MicroLog Validation Package, Release 4.0

The MicroLog Validation Package provides you with all the important components you need to validate your MicroLog system's performance specifications.

Validating a microbiological identification system's process can be a laborious and challenging task. The Validation Protocol Manual included with the MicroLog Validation Package provides an easy-to-use, step-by-step approach that greatly simplifies the task. (See OQ Section example page). Included in the manual are sections covering Installation Qualification and Operation Qualification (OQ), as well as appropriate Standard Operating Procedures and Preventative Maintenance. (See Table of Contents Page).

Biolog's MicroLog Validation Package (Biolog Catalog #3960) includes one Validation Protocol Manual, two sets of test organisms for doing the OQ, and a printer cable which is necessary for transferring OQ results directly from the MicroStation™ Reader.

All of this is available to you for under \$2500. This package price represents a considerable savings when you consider how much time it would take to put together a validation process from scratch or hire a validation service to do it for you.

For more information or to place an order, contact your Biolog authorized distributor or Biolog, Inc. at the number listed below.

Catalog #	Product Description
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3960	Complete MicroLog Validation Package
3961	MicroLog Validation Strain Set (one set, for re-validating your MicroLog System)

BIOLOG

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