

Real-time Quantitative Results of your Bioquell Chemical Indicators (CIs)

Bioquell CI Data Scanner

The Bioquell CI Data Scanner enables you to quickly and easily obtain a quantifiable log reduction result from a Bioquell CI used in a decontamination cycle while storing them electronically for improved record keeping and reporting.

This same method of analysis is part of the Bioquell validation process that our expert engineers rely on to create aseptic environments and deliver a 6-log sporicidal reduction. The Bioquell CI Data Scanner enables you to accurately ensure your cycle always meets expectations.

The software included with the Bioquell CI Data Scanner creates and stores reports to support statistical analysis and improve efficiency.

By simply sliding a used Bioquell CI into the Bioquell CI Data Scanner and pressing the measurement button, you can determine the cycle efficacy (ideally a 6-log sporicidal kill) and obtain a quantifiable result without the need for data manipulation.

- ▲ Instant results: from setup to first results in less than 1 minute.
- ▲ Gives a quantitative, efficacy result using included software without data manipulation for confirmation of expected bioburden reduction.
- ▲ Handheld, portable device with no external power source needed and protective carry case.
- ▲ Quick and accurate loading of Bioquell CIs with custom-made scanner tray to ensure proper positioning during scanning.
- ▲ Includes software producing downloadable PDF reports with time & date stamped results.



**PRECISION READINGS TO
MAXIMIZE PROCESS CONTROL**



**EASILY IDENTIFY
CHALLENGE LOCATIONS**



**QUICKLY CREATE REPORTS
FOR DATA ANALYSIS**

Bioquell CI Data Scanner

APPLICATIONS

Measure bio-decontamination success in:

- ▲ Biopharmaceutical manufacturing areas
- ▲ GMP/GLP Laboratories
- ▲ Bio-safety labs of all levels
- ▲ Animal research facilities
- ▲ Patient rooms and wards
- ▲ Isolators
- ▲ Filling Lines
- ▲ Pass-throughs
- ▲ MALs

HOW TO USE THE BIOQUELL CI DATA SCANNER



- 1** After a completed Bioquell bio-decontamination cycle, collect the used Bioquell CI cards.
- 2** Switch on and clip your X-Rite RM200QC into the handheld scanner.
- 3** Slide a Bioquell CI card into your clipped on CI Scanner Tray, take a measurement and remove the card. The data is stored on the X-Rite RM200QC scanner's memory.
- 4** Using the USB cable in the carry case, plug your X-Rite RM200QC into a Windows PC and use the Bioquell CI Report Software to produce a report in PDF format.
- 5** Every set of results includes the date, login name of the user, and a copy of the instrument's calibration certificate.

TECHNICAL SPECIFICATIONS

BIOQUELL CARD READER PERFORMANCE

Short-term repeatability:

0.1 ΔE (0.02 log reduction result)

Precision: maximum deviation

0.6 ΔE (0.1 log reduction result)

Inter-instrument variability:

0.3 ΔE (0.05 log reduction result)

CALIBRATION INTERVAL

12 months (recommended)

CARRY CASE DIMENSIONS (L x W x H)

8.7in x 10.2in x 3.1in

CARRY CASE CONTAINS

X-Rite RM200QC CI Scanner
CI Scanner Tray
Quick Start Guide
USB Drive (with CI Report Software Installer)
Certificates of Conformance
USB Cable
X-Rite Protective Case
Wrist Strap

SOFTWARE REQUIREMENTS

Operating system: Windows 10, 64 bit
.NET Framework 4

LANGUAGE SUPPORT

Software and report are available in a range of languages. Please contact your local Bioquell representative for more information.

*USE BIOQUELL PRODUCTS SAFELY.
ALWAYS READ THE LABEL AND PRODUCT
INFORMATION BEFORE USE.*

For regional office details, please visit bioquell.com

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