

QQ SERIES PERFORMANCE COMPARISON

FOR RESEARCH USE ONLY

	LABSCOPE 3.0	LABSCOPE 3.0 /R	LABSCOPE 3.0 /XR	LABSCOPE 3.0 /SX	STRATASCOPE 1.0	LABSCOPE 2.0
CENTER WAVELENGTH	840nm	850nm	850nm	880 nm	1310 nm	840 nm
AXIAL (DEPTH) RESOLUTION	8 μ m	5 μ m	5 μ m	3 μ m	14 μ m	8 μ m
IN AIR	6 μ m	3 μ m	3 μ m	2 μ m	10 μ m	6 μ m
IN TISSUE						
AXIAL SCAN RANGE (IMAGING DEPTH) IN AIR	3 mm	2 mm	2 mm	1.5 mm	6 mm 4.5 mm in tissue (maximum theoretical)	2.5 mm
TRANSVERSE RESOLUTION	18 μ m	18 μ m	18 μ m	15 μ m	20 μ m	18 μ m
TRANSVERSAL (LINEAR) SCAN RANGE	7 mm	7 mm	7 mm	7 mm	8 mm	7 mm
VOLUME SCAN RANGE	5 x 5 mm ²	5 x 5 mm ²	5 x 5 mm ²	5 x 5 mm ²	5 x 5 mm ²	5 x 5 mm ²
A-SCAN LINE RATE	34,000	34,000	80,000	80,000	16,000	13,000
B-SCAN IMAGE RATE	22 b-scans/sec	22 b-scan/sec	50 b-scan/sec	50 b-scan/sec	11 b-scan/sec	10 b-scan/sec
BASE PRICE	\$? ? ?	\$? ? ?	\$? ? ?	\$? ? ?	\$? ? ?	\$? ? ?

OQ SERIES PERFORMANCE OPTIONS

OQ LABSCOPE

PRECISION PACKAGES

Workstation Package

Monitor, mouse, keyboard, and scanner stand

Portability Package

Portable monitor, mouse, keyboard, scanner stand, and durable pelican case. **Borescope**
Integrate Scanner with Borescope

PERFORMANCE ADD-ONS

Scanner Stand

Perform more stable scans, hands-free!

High Speed Line Scan Upgrade Upgrade to 80,000 a-scans per second

Microscope Objective Set

4X: 5 mm linear, 3.5 mm x 3.5 mm volume 10X: 2.5 mm linear, 1.8 mm x 1.8 mm volume 40X: 1 mm linear, 0.7 mm x 0.7 mm volume

Single High-Powered Light Source

15 mW SLD, for 3.0 and /X

Double High-Powered Light Source

Two 15 mW SLD's, for /R and /RX

EXTENDED SUPPORT & SERVICE

OQ LabScope 2.0 & 3.0

Extends the standard three-month support and service period to one full year

Foot pedal

Hands free image capture ideal for one operator

Camera

Integrate with visible camera and light source

Retina Optics (Research use only) Scanning optics to image the retina

Chin Rest (Research use only)

Chin Rest for sample with stage for scanner

Extended Depth Rang

930 nm center wavelength

LabScope 2.0 /X /R /XR /SX

Extends the standard three-month support and service period to one full year

OQ STRATASCOPE

PRECISION PACKAGES

Workstation Package

Monitor, mouse, keyboard, and scanner stand

Portability Package

Portable monitor, mouse, keyboard, scanner stand, and durable pelican case.

StrataScope Extended Support

Extends the standard three-month support and service period to one full year

REQUEST A CUSTOM QUOTE TODAY

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