

QV1200

Overview

The tri-chamber QV1200 system is our most advanced interconnected flow system to date. It is compatible with standard Air-Liquid and Liquid-Liquid interface inserts for maximum flexibility. The chambers are real time microscopy ready and offer a variety of different configurations to culture cells under milli-fluidic flow.

Applications

QV1200 is ideally suited for:

- Live cell Imaging
- Repeat Dosage
- Cross-barrier models
- Long term exposure
- Toxicity Testing
- Hypoxic Conditions



Specification

Chamber Width	13.37 – 16.79 mm
Chamber Depth	19.15 mm
Materials	Chamber: Biomed Clear Tubing: Tygon/PTFE Luer Locks: Polypropylene
Overall Dimensions	81 x 25 x 22.9 mm
Diameter of Tubing	2.4mm, 2.0 mm
Volume of chamber	0.575 ml per chamber

Key Benefits

- Continuous Perfusion of media
- Optically clear ports for live imaging
- Compact format
- Highly modular and customisable
- Gas Impermeable chambers
- Low non-specific binding
- Biocompatible Material

