

MicroscopeHeaters.com

Advanced Microscope Incubation Technology AMIT™

Evident IX73, IX83 – One and Two Deck Configurations Fully Supported

Advanced Whole Microscope Incubation

- Fanless Vibration Free Technology
- Extended Temperature Range
- Class Beating Thermal Homogeneity
- Minimal Sample Perturbation
- Modifiable Chamber Design
- Small System Footprint
- Silent Operation– Vibration Free
- Green Technology 90% Lower Power
- No Moving Parts, Less Down time
- Fast Loan System Support
- Can accommodate complex geometries



Abbelight SPFe IX83 University of Oxford

Gas Controllers CO₂, CO₂ – O₂

- CO₂ Control 0–18% Range
- Complete Range of Sealed Stage Inserts
- CO₂ – O₂ Control Systems for Hypoxia Studies

Whole Microscope Heater/Cooler Systems

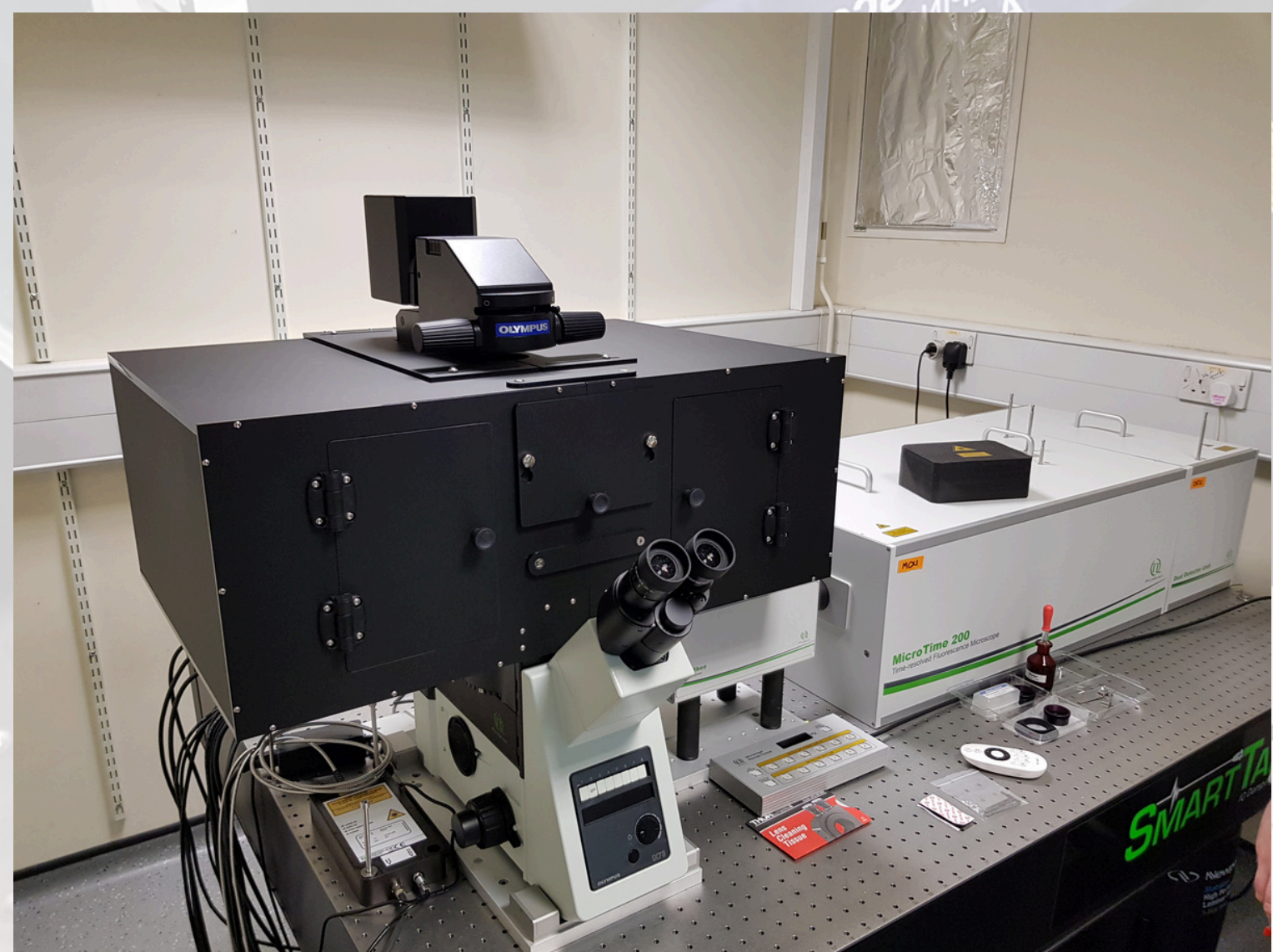
- Advanced Heater/Cooler
- T Range 14°C to 42°C
- Cools or Warms the Whole Sample Area
- Ideal for Microfluidic Based Research

Stage Top Heater/Cooler Systems

- Advanced Heater/Cooler
- T Range 14°C to 42°C
- Cools or Warms the Whole Sample Area
- Available with CO₂ Control

Stage Top Hypoxia System

- O₂ Range 0.2 – 21%
- CO₂ – O₂ Combination System Available



Evident IX73 PicoQuant Kings College London

Oxford
Heidelberg
Cambridge
Munich
Paris

Demanding Microscopy Deserves

Advanced Microscope Incubation Technology AMIT™

Recently Installed Systems

PicoQuant Evident IX73

King's College London

Abberior Evident IX83

University of Heidelberg

Evident IX73 One Deck

University of Pennsylvania

Evident IX83 Abbelight SAFe Bioimaging platform

University of Oxford

Evident IX 83 Two Deck

University Grenoble

Evident IX83 One Deck

Sorbonne Paris



Evident IX73 University of Cambridge

“Our first vibration free incubation system has been performing well for over seven years . It made perfect sense to use the same advanced technology on our new

Abbelight SAFe Bioimaging platform.”

Professor David Hodson

Department of Medicine

University Of Oxford

“We use Microscope Heaters’ incubation chamber for our single molecule imaging. The compact vibration free design with no tubes or pipes has excellent temperature stability.”

Laboratory of Molecular Biology Cambridge – Dr Emmanuel Derivery

“Working with Microscope Heaters’ to engineer a custom CO₂ and heat environment for our microscope was a delight...

The professionalism of their team, made the whole process go very smoothly.”

Institut Curie Paris – Giacomo Groppero PhD

MicroscopeHeaters.Com

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