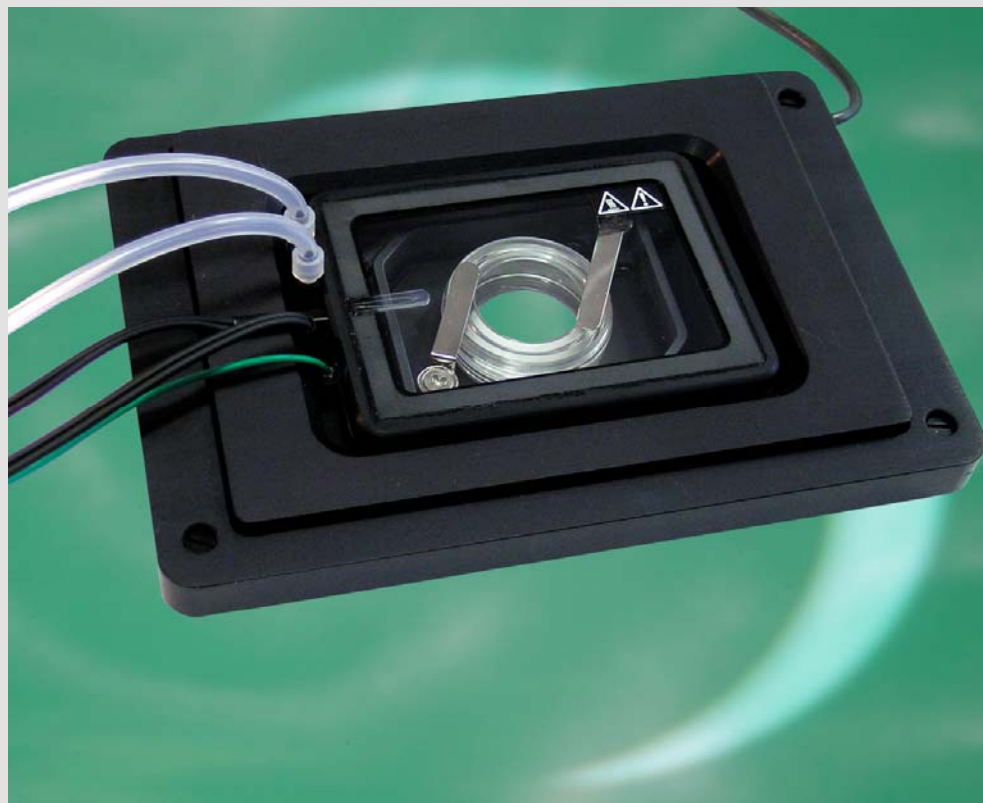


# Incubator Chamber for NanoScanZ 100 and 200

## Solutions for Live Cell Imaging



The Incubator has been designed to seamlessly integrate into the NanoScanZ 100 and NanoScanZ 200 product range, replacing the sample holder.

### Key Features

- Anti-Z Drift Design
- CLEAR Vision Prevents Condensation
- pH and Temperature Control from Ambient to 50° C
- Rapid Temperature Stabilisation
- Long Term Stable Conditions
- Includes Objective Heater

### Long Term Stability

This chamber provides a perfectly stable and optimised environment in which to maintain cells during the course of long term time lapse experiments. It does not compromise the performance of the stage in any way at all.

### CLEAR Vision

The system consists of a heated chamber within which the sample is placed. This is covered with an optically clear glass cover that is heated to prevent the build up of condensation and finally there is an objective heater to ensure stable temperatures at the region of interest.

### Advanced Controllers

There are a range of controllers available to control both the temperature and also the CO<sub>2</sub> concentration. These can work with pre-mixed as well as 100% CO<sub>2</sub>.

### Anti-Z Drift

The chamber has been engineered to incorporate an anti Z-axis drift mechanism ensuring that thermal drift during long term experiments is eliminated.

Part Number	Description
W3664	Incubator with heating only, objective heater, stage heater for 35mm dish holder.
W3569	Incubator with premix gas control, objective heater, stage heater for 35mm dish holder.
W3665	Incubator with digital gas mixing, objective heater, stage heater for 35mm dish holder. For 110V. (US)
W3666	Incubator with digital gas mixing, objective heater, stage heater for 35mm dish holder. For 240V. (EU)

**Prior Scientific Inc.**  
Rockland, MA, USA.  
T. +1 781-878-8442  
E. info@prior.com

**Prior Scientific Limited**  
Cambridge, UK.  
T. +44 (0) 1223 881711  
E. uksales@prior.com

**Prior Scientific GmbH**  
Jena, Germany.  
T +49 (0)3641 675 650  
E. jena@prior.com



CERTIFICATE NO: FM 61600  
STANDARD: BS EN ISO 9001:2000

Specifications are subject to change without notice.

VISIT PRIOR ON THE WEB AT [WWW.PRIOR.COM](http://WWW.PRIOR.COM)