

TOP-STAGE INCUBATOR

TEMPERATURE-HUMIDITY-PREMIXED

NANOLIVE
Looking inside life



Top-stage incubator with chamber for application with pre-mixed gas including:

- Thermal controller
- Humidity module
- Single channel gas flow rate
- Gas regulator
- Chamber with 35mm petri-dish holder



TOP-STAGE CONTROLLER

- Temperature Accuracy: $\pm 0.1^{\circ}\text{C}$ in sample feedback mode and $\pm 0.3^{\circ}\text{C}$ in chamber feedback mode
- Temperature Range: 25 to 50 $^{\circ}\text{C}$
- 4.3" touch screen interface
- Memory for data logging and mini-USB port for data download
- Includes an external T-Sensor for sample feed-back operation



HUMIDITY MODULE

- Controlled via top-stage controller
- Humidification through combined action of a heated bubbling column and a heated tube
- Powerful humidifier to ensure ca. 90% of relative humidity inside the top-stage incubator



GAS REGULATOR

- Pre-mixed gas flow rate can be regulated manually in the range 0.1-0.4 l/min



CHAMBER

- Includes magnets for reliable holding to the stage
- Magnetic insert for 35mm petri dish
- Glass top lid for perfect atmosphere control and sample access
- Built-in perfusion holes for insertion of tubing

