
# TEMPERATURE CONTROLLED SCIENTIFIC INCUBATOR SHIPPING

Keeping a substance at a certain temperature can be as easy as putting it in the refrigerator or freezer, heating it in an oven, or just maintaining it at room temperature. This process becomes a little more difficult when the substance must be moved from place to place. It can be hard to keep cold substances frozen on a hot day, or keep a warm liquid at the right temperature in a snowstorm. These things can be especially problematic when moving some type of scientific sample. Certain substances may not be able to maintain their composure or chemical integrity when the temperature is changed drastically. A good way to counteract this problem is to use a reliable portable scientific incubator.

A good portable scientific incubator will have the ability to maintain the core temperature of a substance or material even when that material is being shipped from one place to another. By maintaining the internal temperature consistently, it can ensure that the material stays in its optimum state for as long as it takes to reach its destination. The material will be protected from outside conditions, regardless of the temperature of the shipping type used.

A portable scientific incubator can be made or ordered to fit any specifications of size. A good container can also be customized to any temperature setting, and can fit any sample size necessary. Whether the sample is a large shipment of pharmaceutical materials or a small vial of blood, a package can be made to fit the specific size and temperature.

## ADDITIONAL TEMPERATURE CONTROLLED SCIENTIFIC INCUBATOR SHIPPING BENEFITS

A portable scientific incubator can also be necessary in a situation where work in the field is involved. If a substance or bacteria is being studied, it can be important to maintain the sample in a setting where it can continue to grow and thrive and be returned to a laboratory to dissect. If a sample is taken from its natural environment and transported to another place, it may not grow or mutate in its normal state. By using these devices, the samples can be controlled until they are in a specific setting where they can be either cooled or heated, depending on the substance. Scientists often rely on these containers to ensure that the substances are exactly reliable for their research. Another example where a portable scientific incubator is necessary is in the case of a biopsy done at one location and shipped to another. Patients and researchers are often relying on very specific information to help them decide their course of treatment or research. By altering the temperature of the sample before it reaches the lab, the sample can be altered and the results may come back skewed. By using a reliable container, the sample will be kept constant in such a way that the results are accurate. In the situation of a biopsy, this may help to save one patient's life, or in a research situation may help to save many lives by the findings that come from the accurate research. Whether shipping biological materials for a laboratory or for a specific patient, it can be imperative to maintain the temperature of the package. By using a portable scientific container that can heat and cool a package, the contents of the package can be maintained and reach their destination effectively.

## Benefits of Micro Q Technologies


- Active precision heating or cooling
- Temperature LCD display resolution = 0.1˚ C
- Temperature control range 0˚ C to 42˚ C
- Rechargeable battery with integrated power supply
- Ambient Temperature range -20˚ C to 50˚ C


- Temperature holding duration 24+ hours to 168+ hours
- Microprocessor controlled heat pump
- Tamper resistant key switch
- Temperature control resolution = 0.0625˚ C

**LOCATION**
14362 North Frank Lloyd Wright Blvd Suite 1210
Scottsdale, Arizona 85260 USA

**CALL US**
Phone: 480.380.9669

**EMAIL US**
sales@microq.com