

# Controlled Temperature



## Portable incubator

for the transport of embryos and oocytes within a chamber filled with metal balls.

- secure temperature maintenance due to the use of metal balls
- easy fixation of vials and straws
- absolutely dry and hygienic environment
- electronic temperature control
- customized temperature settings +35 to + 42°C
- temperature precision: +/- 0.5°C
- chamber diameter 60 mm
- power supply: 12V car battery or mains power supply

Portable Incubator **Ref.No. 19180/0000**  
 Rechargeable dry battery **Ref.No. 19180/1210**  
 Charger for battery **Ref.No. 19180/1200**  
 Power Supply unit **Ref.No. 17165/1390**



## Bead Bath

Temperature controlled dry bath for samples and media in small sample tubes or vials. Steel beads support vials of variable shape and diameter. Holding racks are not required. With control unit HT50 S for variable temperature setting.

**Ref.No. 12055/5000**

## Microscope table - vibration free

Compact, low profile with less than 60 mm, aluminium platform, nickel-plated, 3 vibration isolators with rolling diaphragm to

give excellent isolation from surface borne vibrations in all directions, simple to use, just inflate and leave alone, suitable for

clinical and cleanroom environments, cap. max. 120 kg, 2-5 bar, dims. 580 x 380 mm

**Ref.No. 22055/0000**



## Heating stage for stereo microscope

The heating stage is installed on top of the transmitted light base of the microscope (central light opening with glass Ø 45 mm).

**Ref.No. 12055/0003**

Electronic control units for user-adjustable temperature with digital display, e.g. control unit HT 50.

**Ref.No. 12055/0050**



## Warming plates for laboratories

Anodized aluminium, also suitable for installation in laboratory tables, 600 x 400 mm or 600 x 300 mm, custom dimensions on request.

**Ref.No. 12055/0009**

Control unit HT 50S, high heating capacity

**Ref.No. 12055/0205**



## Heating System for original inverted microscope stages

Stages of inverted microscopes of all leading brands can be equipped with our proven heating system.

**Ref.Nr. 12055/0004**

We recommend to install a heating system in the outer stage and to combine it with a heated insert plate made from glass or aluminium (with small round opening in the middle). This combination will guarantee an even temperature distribution.



## Heating Systems for microscopes

Minitüb heating systems for microscopes have an excellent reputation for their very high accuracy and even temperature distribution.

The high quality casings and anodically treated heating surfaces which are easy to clean combine with an outstanding user friendliness of the temperature control units. Our wide range of standard solutions together with customized solutions allows us to cover multiple applications.



## Heating Stage for NIKON SMZ-U and OLYMPUS SZH

**Ref.No. 12055/0039**

## Heating Stage for NIKON SMZ 800/1500 light opening (Ø 66 mm)

**Ref.No. 12055/0040**

## Heated glass insert plate for inverted microscopes

for Nikon **Ref.No. 12055/0032**

for Olympus **Ref.No. 12055/0033**

## Control unit HT 30 for heated glass insert plate

**Ref.No. 12055/0230**



## Ordering information

| Product   | Ref.No.    |
|---|------------|
| Heating system installed in the original microscope stage | 12055/0004 |
| Heated insert plate, aluminium, Nikon                     | 12055/0031 |
| Heated insert plate, glass, Nikon                         | 12055/0032 |
| Heated insert plate, glass, Olympus                       | 12055/0033 |
| Heated insert plate, aluminium, Olympus                   | 12055/0034 |
| Temperature control unit HT 300 (for /0031 and /0034)     | 12055/0300 |
| Temperature control unit HT 300 (for /0032 and /0033)     | 12055/0312 |

## For special applications we offer:

Heating plate for high temperatures, up to 100°C  
 Cooling stage down to 0°C

| Size     | Ref.No.    |
|----------|------------|
| 18x18 cm | 12055/0550 |
| 13x12 cm | 12055/0555 |

| Product             | Ref.No.    |
|---------------------|------------|
| Controller HT 300H  | 12055/0350 |
| Cooling system cpl. | 12055/0700 |