# Portable incubators for vials and tubes

Provides a safe transport under constant and optimum conditions for sperm, oocytes, embryos, and reproductive tissue.

## ( + Your benefits

- Versatile power supply: 110 V or 230 V outlet, car cigarette lighter or via rechargeable dry battery (available as accessory)
- + Highly accurate temperature control
- + Filled with metal balls for optimum heat transfer and stable positioning of vials and tubes
- + Dry and hygienic environment (metal balls can be sterilized)

#### Portable incubator

preset temperature +37°C, other temperature settings upon demand [1]	19180/0001
with digital temperature display, freely selectable temperature setting (up to +55°C) [2]	19180/0002

## ( Accessories for both incubators

<b>Rechargeable dry battery,</b> 12 V/10 Ah, capacity at +25°C: approx. 12 h [3]	19180/1210
Charger for battery [4]	19180/1200
<b>Power supply unit,</b> for portable incubator, 230 V [5]	17165/1395

### + Features and specifications

- LED temperature display (Ref. 19180/0001) or separate controller with digital temperature display (Ref. 19180/0002)
- Temperature precision ± 0.5°C
- No CO<sub>2</sub> gassing (samples must be transported in closed tubes)
- Outer diameter: 130 mm, total height 265 mm
- Inner chamber diameter: 60 mm, depth 145 mm
- Weight: 2.2 kg
- Power consumption 25 W
- Temperature drop when disconnected from power: approx. 1°C/10 min
- Metal filling balls and power adapter for a cigarette lighter included











# Transport kit for vials and tubes

Carrying case with portable incubator, dry battery, and battery charger - enabling a safe transport over long distances with an optimum environment for biological material.

## ( + Your benefits

- + Allows shipping of biological material, hand carry onto train or airplane, transport in a car and stationary maintenance under optimum incubation conditions
- Constant temperature by very accurate controlling systems
- + Long lasting rechargeable battery, up to 20 h
- + Hygienic environment
- + Heavy-duty, lockable and shock proof carrying case ensures a safe transport
- Versatile power supply: 12 V DC car battery (cigarette lighter adapter), 230 V or 110 V outlet, wireless with battery

### **†** Features and specifications

- Outer dimensions: 584 x 267 x 289 mm (L x W x H)
- Capacity of battery: 20 h at >20°C
- Weight of complete kit: 11.5 kg
- No CO<sub>2</sub> gassing
- See first page for technical specifications of incubator (REF. 19180/0001)

**Embryo transport case,** including incubator, 19180/2101 battery, battery charger, power cord [1]

## (CAR Accessories

**Power supply unit for mains connection**, 17165/1395 for portable incubator, 230 V [2]





The incubator (REF. 19180/0001) is included in the embryo transport kit







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