

# SHIELDED DRY BATH



LOW & MEDIUM ENERGY



## ASSOCIATED PRODUCTS

- Medi handling tongs
- Positong tongs

## CHARACTERISTICS

### General Shielded heating dry bath

**External dimensions:** L 200 x D 234 x H 96 mm

**Temperature range:** 5 to 150°C max.

**Heating system time:** 1 hour in stabilisation

**Temperature display resolution:** 0,1 °C

**Power:** 200 W

**Standard electrical specifications:**

230 V, 50-60 Hz  
(also available in 115 V - Ref: 00043732)

**Weight:** 6,12 kg

### Rack block

**Total dimensions:** L 95 x D 75 x H 49 mm

**Number of slots:** 6

**Radiation protection:** 5 mm of lead

### Ancillary equipment provided

**Thermometer:**

With stainless steel probe  
Measures up to 150°C  
Battery operated

**Extraction handle:** Stainless steel, for removing the lead vial rack block after heating

### Package

**Package dimensions:**

L 330 x D 280 x H 170 mm

**Package weight:** Contact us

**Ref.: 00014837 (230 V) / 00043732 (115 V)**



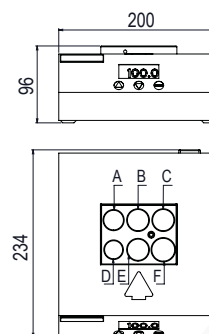
The shielded dry water bath is used during the heating stages of certain **radio-labelling** operations or **reconstitution of cold kits** with radioisotopes such as  $^{99m}\text{Tc}$ . It can be installed on a benchtop, behind a screen, with its **5 mm lead shield**, or integrated into the Easypharma Compact® and 4R **Low and Medium Energy** hot cells or into the PSMEB. This **high-precision digital** dry block heater is **microprocessor controlled** with a setting resolution of one tenth of a degree.

The set temperature, which can range from **5 to 150°C**, is automatically stored in the memory if the appliance is switched off or in the event of a power failure.

The bath also features an **independent built-in digital timer** with an audible alert when the time is up **without interrupting the heating**. The dry water bath is available in **two versions for 230 V and 115 V power supplies** to meet the electrical requirements of all countries. It is supplied with a **thermometer [1]**, fitted with a **stainless steel probe [2]**, for **improved accuracy** and to ensure the actual temperature inside the **vial rack [3]**. This shielded rack is made of **5 mm lead** coated with Teflon (PTFE) and features **6 slots with different diameters**, which can be modified on request, to adapt to several vial models and **sizes**. A **stainless steel handle** is also provided to remove the rack after the heating time and prevent burns.

A **heating/cooling unit** reference with **Peltier design and high energy efficiency** allowing to cool or heat the preparations from -10 to 100°C is also available (contact us for more information).

## EFFECTIVE DIMENSIONS (mm)



Indice	Diameter (mm)	Depth (mm)
A	24.5	30
B	26.5	40
C	26.5	42
D	22.5	40
E	26.5	37
F	28.5	47

