

1 **BIO-RAD**



1. Genes in a Bottle Kit

Introduce students to molecular biology with their own DNA. The genes in a bottle kit enables your students to see the normally invisible substance of life and begin to comprehend the meaning of their own genetic makeup. In this activity, students extract genomic DNA from their own cheek cells, then precipitate and bottle it in a cool helix-shaped necklace.

- Can be used as an introductory or capstone activity
- Requires no special equipment or stains
- For younger students, it's a perfect introduction to the exciting world of DNA science
- For secondary and college level instruction, lessons on DNA structure and function, cell structure, and enzyme function can be introduced or reinforced with this laboratory
- Kit contains 36 helix vials, screw caps and cords

Code	Pack	Price
ELE1440	Each	£189.28

2 **SLS FLOWGEN** **2 YEARS**



2. SLS Flowgen Mini Digital Dry Bath

- Compact, fits in the palm of your hand
- Less than 12cm wide
- Exchangeable blocks for 0.2 to 50mL tubes
- Clear cover ensures temperature uniformity
- Room temperature to 37°C in two minutes
- Temperature range: amb. +5 to 100°C
- Temperature accuracy: ±0.5°C
- Temperature increments: 0.1°C
- Temperature uniformity: 0.2°C
- Simple touch pad control with digital display designed for "set and walk away" temperature selection

Code	Pack	Price
BL02200	Each	£301.24

3 **BIO-RAD**



3. T100 Thermal Cycler

The T100 thermal cycler offers a user-friendly interface with the reliability and performance that you expect from Bio-Rad. The 96-well sample block and self-adjusting heated lid accommodates standard tubes, tube strips, and plates.

- Save time programming with the intuitive touch screen
- Get great results faster by optimising your PCR assays in a single run using a thermal gradient
- Save valuable bench space with the compact design
- Keep your protocols organised using personalised folders or a USB flash drive
- Get reliable performance for years with a robust design that protects the thermoelectric components of the cycler

Code	Pack	Price
MOL1412	Each	£4035.35