

GRADIENT

**TECHNE**

# Techne<sup>®</sup> Prime *In situ* hybridisation adapter

Accommodates 4 glass slides

Gradient cycling

Easy to handle

Compatible with cycler lid

Convert 96-wells to *in situ*

Single piece aluminium design

Optimal heat transfer

Universally fitting

2 year warranty



## Introducing the NEW Techne® *in situ* Hybridisation Adapter

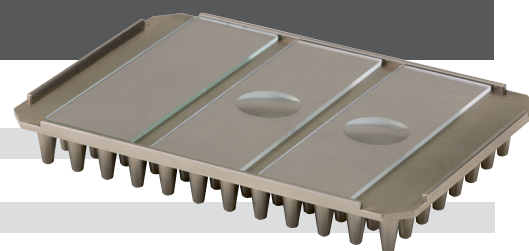
Techne® have increased the flexibility of our established range of Prime thermal cyclers with the addition of a new *in situ* hybridisation option. The *in situ* adapter can be used to convert your Prime or Prime gradient thermal cycler to an *in situ* instrument as simply as inserting a PCR plate. With uniform block homogeneity, the *in situ* adapter accommodates up to 4 standard size microscope slides with thermal transfer effectiveness similar to that of a PCR plate.

For 96-well PCR machine owners wanting to run *in situ* hybridisation, it is usually necessary to purchase an additional thermal cycler or new thermal block at significant expense. The Techne® *in situ* adapter offers the quickest and most economical solution, providing increased thermal cycler flexibility and enhanced user experience. The *in situ* adapter can be purchased at any time, upgrading new or existing Prime thermal cyclers.

The *in situ* adapter is a single piece of machined aluminium and apart from regular cleaning with water and a mild laboratory cleaning detergent, is completely maintenance free. The design allows easy removal of glass slides via the corner cut-outs. The aluminium perimeter ridge is a further design feature which allows the thermal cycler lid to be closed without risking damage to glass slides and PCR samples.

### Specifications

Compatible thermal cycler	96 x 0.2ml thermal cycler
Sample capacity	4 glass slides 75 x 25 mm (3" x 1")
Temperature range	0°C to 100°C
Dimensions (w x d x h)	115 x 80 x 16 mm
Adapter accuracy @ 55°C	±0.2°C
Adapter uniformity @ 55°C	±0.25°C
Material	Aluminium, 1 piece
Weight	150 g
Country of manufacture	UK
Warranty	2 years

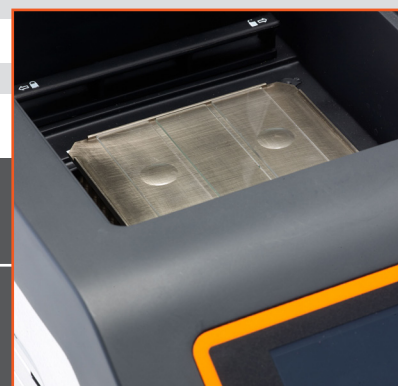


### Ordering Information

Product code	Description
PRIME/ISHA	Techne® <i>in situ</i> hybridisation adapter

### Compatible with

Product code	Description
5PRIME/02	Prime thermal cycler, 96 x 0.2ml
5PRIMEG/02	PrimeG gradient thermal cycler, 96 x 0.2ml
ELITE/02	Prime Elite thermal cycler, 96 x 0.2ml
ELITESAT/02	Prime Elite Satellite, 96 x 0.2ml



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If you have any questions about the Prime *in situ* Hybridisation Adapter, our technical support resources can be accessed in the following ways:

- [www.techne.com](http://www.techne.com) for technical literature and frequently asked questions.
- [TechneHelp@bibby-scientific.com](mailto:TechneHelp@bibby-scientific.com) for technical and applications assistance.
- [service@bibby-scientific.com](mailto:service@bibby-scientific.com) for servicing enquiries.
- **+44 (0)1785 810433** for technical support.