

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



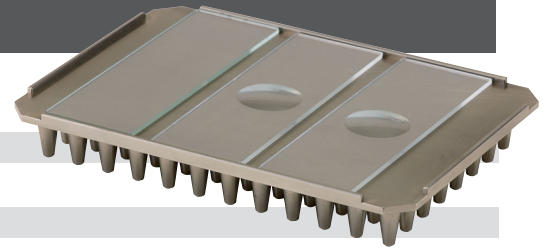
# Introducing the NEW Techne® *in situ* Hybridisation Adapter

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



**Wolflabs**

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**Use the above details to contact us if this literature doesn't answer all your questions.**

**Pricing on any accessories shown can be found by keying the part number into the search box on our website.**

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

