

A perfect seal every time, in less than 5 seconds.



**To celebrate the launch of the new X-Seal Manual Thermal Sealer we are offering a voucher worth £400!**



The voucher can be used to purchase any of the extensive range of thermal or adhesive FluidX seals, but you have to be quick as this offer only applies to the first 20 sealers ordered!

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**Optimal seal integrity and consistency**

Selectable temperature and time settings allow the user to specify optimal sealing conditions. Constant temperature is maintained throughout the heating block for added reliability.

**Compatible with a wide range of thermal seals and plate types.**

The X-Seal Manual Thermal Sealer is able to accommodate standard plates, deep-well blocks and differing PCR plate designs.

**Quick and easy to use.**

Simply place the seal and plate on the holder, closing the drawer will start the automated sealing process. When completed, the drawer re-opens and the sealed plate removed from the holder.

**Fast start-up**

The X-Seal Manual Thermal Sealer uses a rapid heating element so it's ready to use in minutes. The actual temperature of the heating block is displayed.

**Auto-standby function**

After a specified time set by the user, the temperature of the heating element is lowered to 60°C reducing the amount of energy used.

**Auto switch-off**

The Manual Thermal Sealer will turn off automatically if left unused. The user is able to select the timing for this function.

See over for more details on the extensive FluidX range of thermal and adhesive seals.....

For further information, or to place an order, simply contact FluidX on:

Tel: +44 (0) 1625 861614  
Email: [order@fluidx.co.uk](mailto:order@fluidx.co.uk)

Standard terms and conditions apply.



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## THERMAL SEALS

### **EZ peel, peelable heat seal for polypropylene plates**

Cat No 44-1001

Foil. Resistant to DMSO at less than 4°C

Temp range -90 to 120°C. Peelable direct from freezer.

Applications: Low temperature compound storage, short-term room temperature storage. PCR. Seals can be re-applied.

### **EZ pierce 20um, pierceable seal for pp plates**

Cat No 44-1002

Foil with good solvent resistance.

Temp range -80 to 120°C. Pierceable with tip.

Applications: Compound storage, sample shipping, PCR. Can re-seal over existing seal. A thinner version of Cat No 44-1004.

### **Crystal clear peelable seal**

Cat No 44-1003

Clear film with moderate solvent resistance.

Temp range -80 to 120°C. Peelable.

Applications: Use with polypropylene plates, good optical clarity. Suitable for QPCR, fluorescence.

### **EZ pierce seal for polypropylene plates**

Cat No 44-1004

Foil with good solvent resistance.

Temp range -80 to 120°C. Pierceable with tip. Peelable.

Applications: Compound storage, sample shipping, PCR. Suitable for use with DMSO. Can add a secondary seal for transportation.

### **Crystal weld seal**

Cat No 44-1005

Clear film with good solvent resistance.

Temp range -80 to 120°C.

Not peelable or pierceable.

Applications: Optically clear for visual inspection. Suitable for use with DMSO and hazardous materials.

### **Thermal bond heavy duty foil**

Cat No 44-1006

Foil with good solvent resistance.

Temp range -20 to 120°C. Peelable.

Applications: A long term seal. Suitable for use with DMSO and hazardous materials.

### **Gas permeable heat seal**

Cat No 44-1007

Non-woven cream seal with no solvent resistance.

Temp range 10 to 120°C. Gas permeable. Peelable.

Applications: Provides a barrier to solid contaminants. Suitable for cell culture. Seals polystyrene and polypropylene plates.

### **DMSO resistant peel seal**

Cat No 44-1008

Foil with excellent moderate solvent resistance.

Temp range -80 to 120°C. Peelable.

Applications: Compound storage with DMSO, low and room temperature.

## ADHESIVE SEALS

### **Adhesive PCR transparent seals**

Cat No 41-1001

### **Economy adhesive transparent seals**

Cat No 41-1002

### **Adhesive PCR foil seals**

Cat No 41-1003

### **Adhesive clear seals for QPCR and fluorescence**

Cat No 41-1004

### **Gas permeable adhesive membrane**

Cat No 41-1005

### **Adhesive silicone foil, pierceable**

Cat No 41-1006

### **Adhesive silicone foil, peelable**

Cat No 41-1007

### **Adhesive polyolefin film**

Cat No 41-1008

### **Standard adhesive foil, pierceable**

Cat No 41-1009

### **Standard adhesive foil, peelable**

Cat No 41-1010

### **Black PE foil**

Cat No 41-1011

### **Foam-backed seal for PCR**

Cat No 41-1012

### **Gas permeable adhesive seal**

Cat No 41-1013

### **Gas permeable polyolefin film, pre-pierced**

Cat No 41-1014

### **DMSO-resistant foil**

Cat No 41-1015

All seals are available in pre-cut or roll format.

For further information, or to place an order, simply contact FluidX on:



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