

# Axygen® Thin-Wall PCR Tubes with Flat Caps, Clear, 0.5 mL

**Non-sterile, clear, RNase/DNase-free, polypropylene conical tubes with flat caps**

Catalog # 100-0080                      1000 Tubes  
38092    10,000 Tubes



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## Product Description

Axygen® Thin-Wall PCR Tubes are RNase/DNase-free, non-pyrogenic, and are ideal for polymerase chain reaction (PCR) and real-time PCR (qPCR) experiments. The ultra-thin walls allow precise and consistent thermal transfer in a wide variety of thermocyclers. Axxygen® Thin-Wall PCR Tubes are available in flat or domed cap designs. The flat cap design ensures a tight seal, reduces sample evaporation, and allows easy labeling of samples; the domed caps increase efficiency of heat transfer. Axxygen® Thin-Wall PCR Tubes are required in protocols for PCR, qPCR, reverse transcription, and other applications.

Catalog #100-0080, 0.5 mL - 1000 Tubes with flat caps; 1000 Tubes/pack (Corning Catalog #PCR-05-C)

Catalog #38092, 0.5 mL - 10,000 Tubes with flat caps; 1000 Tubes/pack (Corning Catalog #PCR-05-C)

### COMPATIBILITY

For information on compatibility of Axxygen® Thin-Wall PCR Tubes with different brands and models of thermocyclers, refer to the Axxygen® PCR Plasticware Compatibility Chart, available at [www.stemcell.com](http://www.stemcell.com) or contact us at [techsupport@stemcell.com](mailto:techsupport@stemcell.com).

### APPLICATIONS

- PCR
- Real-time PCR (qPCR)
- Reverse transcription

## Properties

**Storage:** Store at 15 - 25°C.

**Shelf Life:** For Catalog #100-0080: Stable until expiry date (EXP) on STEMCELL label.

For Catalog #38092: Stable until expiry date on manufacturer label.

## Features

### MATERIAL

- Clear polypropylene
- Easy-open flat snap cap
- RNase/DNase-free and non-pyrogenic
- Conical tubes

### DIMENSIONS

- Designed to fit 96-well blocks
- 7.0 x 6.8 x 28.8 mm (outer diameter x inner diameter x height)

### CAPACITY

- 0.5 mL

### STERILITY

- Non-sterile

## Handling / Directions For Use

Use as directed in protocol of choice.

## Notes and Tips

For chemical resistance or thermoplastic property information, contact us at [techsupport@stemcell.com](mailto:techsupport@stemcell.com).

## Related Products

For a complete list of related products available from STEMCELL Technologies, visit [www.stemcell.com](http://www.stemcell.com) or contact us at [techsupport@stemcell.com](mailto:techsupport@stemcell.com).

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