Tear-A-Way™ PCR Plates

Dividable Standard PCR Plates

Tear-A-Way™ PCR Plates

Tear-A-Way™ plates allow for the most flexible, efficient and cost-effective use of a PCR plate. Avoid the costly use of half-empty plates or the fiddly separation of plates with scissors. Cutting plates can damage wells and sealing rings, risking evaporation and sample contamination.

Based on our standard non-skirted PCR plate (4ti-0750), Tear-A-Way™ plates can be quickly and easily divided along the perforations between the rows. The correct number of wells can be separated off for each experiment, saving time and costs.

The Tear-A-Way™ PCR plate is available perforated either in the vertical direction, tearing into 8 well strips, or in the horizontal direction, tearing into 12 well strips. Both Tear-A-Way™ versions maintain all the benefits of our standard non-skirted PCR plate, but with increased flexibility.

- Allows for the most flexible and efficient use of a PCR plate
  No need to run half-empty plates, so reducing costs
- Plate is perforated to enable accurate tearing into either 8 well or 12 well strips –
  No tricky cutting of plates with scissors risking perforating wells, damaging sealing rings and contamination
- Black grid reference on all strips – No sample identification errors
- Non-skirted plates – Universal cycler and sequencer compatibility
- 8 well version is easily divided into 24 and 48 well plates to fit a 24 or 48 well thermal cycler block
- 12 well version perfectly suited for gradient cyclers
- White version available for superior qPCR performance

Figure 17: Tear-A-Way™ 96/12 PCR Plates allow you to make full use of your gradient PCR instruments. The temperature gradient is typically created along the horizontal direction of the block, thus 12 well strips or sections are ideal.

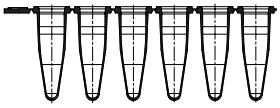
How trustworthy are your scissors?

Scissors are widely used by everyone in the lab for cutting diverse materials and are typically highly contaminated with substances including bacteria and DNA.

Cutting PCR plates with scissors should be avoided as it may lead to contamination of the wells.

Horizontally or vertically perforated versions.
Easily dividable into part plates and individual strips, 8 well or 12 well, for highest flexibility.

Tear-A-Way™ 96/8 PCR Plate



Features

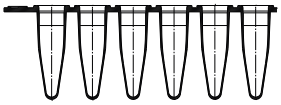
- Vertically perforated, tears easily into strips of 8 tubes or part plates
- Universal cycler and sequencer compatibility
- Easily divided into 24 and 48 well plates to fit a 24 or 48 well thermal cycler block

Tear-A-Way™ 96/8 PCR Plate

96 well non-skirted PCR plate, vertically perforated, standard profile, 0.2 ml wells, polypropylene, cut corner H12, working volume: <200 µl, total well capacity: 300 µl

Code	Details		Plates/Case
4ti-0750/TA	C	clear	50
4ti-0750/W/TA	W	white	50

Tear-A-Way™ 96/12 PCR Plate



Features

- Horizontally perforated, tears easily into strips of 12 tubes or part plates
- Universal cycler and sequencer compatibility
- Perfectly suited for gradient cyclers

Tear-A-Way™ 96/12 PCR Plate

96 well non-skirted PCR plate, horizontally perforated, standard profile, 0.2 ml wells, polypropylene, cut corner H12, working volume: <200 µl, total well capacity: 300 µl

Code	Details		Plates/Case
4ti-0750/TA/12	C	clear	50

Flexible plate formats require flexible seals.

Avoid wasting seals or the risk of contaminating your samples by the use of scissors.

8 well and 12 well seal strips (4ti-0500/8 and 4ti-0500/12) are available to seal your plate in individual rows.

Alternatively, 8 well cap strips are available in flat (4ti-0751 or 4ti-0783) or domed (4ti-0752 or 4ti-0782) cap format, our 12 well cap strips are available with flat caps only (4ti-0788).

For greatest optical clarity in sensitive qPCR assays, use our CrystalStrips™ (4ti-0755).