

# Convenient, Safe, and Effective Cleaning for Pipette Tips

P'Tips Cleaner removes contamination from pipette tips, readying them for trace metal determinations. Tips can be safely and simply cleaned with acid solutions using these gravity-fed devices.

- Contamination is leached from inside and outside of pipette tips
- Convenient batch cleaning of pipette tips
- Safe, closed system eliminates user contact with strong acids
- Cleaning performed on up to a full rack of tips at a time
- P'Tips cleaning process even allows tips to be reused if desired



## **How It Works**

- Place pipette tips mounted in Cleaning Holder into P'Tips cleaning reservoir and replace lid
- Place PFA bottle containing cleaning solution in Fill Position – solution gravity feeds into reservoir and cleaning process begins
- After a period of time, simply move PFA bottle to Drain Position and solution drains out of reservoir
- Cleaning solution can be reused for several cycles and replaced as needed



#### Models

Two P'Tips Cleaner models are available to accommodate various pipette tip sizes.

P'Tips Model	Pipette Tip Sizes (μL)	Part Number
Medium	100 / 200 / 1,000	PT-M
XLarge	100 / 200 / 1,000 / 5,000 / 10,000	PT-XL





P'Tips Cleaner Medium

### Accessories

The P'Tips Holders and Transfer Racks are designed to match the configuration of commercial shipment racks that smaller pipette tips (200 and 1,000 µL) are commonly supplied in, which eliminates manual handling of the tips. Complete your P'Tips system by choosing the appropriate Holders and Transfer Racks to meet your laboratory's needs. High-purity precleaned pipette tips are also available.

## **P'Tips Holders**

## Supports tips during cleaning



100/200 µL for Medium 1,000 µL for Medium

1,000 µL for XLarge

**P'Tips Accessories** 







5,000 µL for XLarge



10,000 µL for XLarge

**Part Number** 

PH-200-M

PH-200-XL

PH-1000-M

PH-1000-XL

PH-5000-XL

PH-10000-XL

PTR-96-200

PTR-96-1000

# P'Tips Transfer Racks

#### Relocates tips in/out of Holder



100/200 μL



1,000 µL

## **PFA Pipette Tips**

#### High-purity precleaned



PFA Precleaned Pipette Tips	Qty.	Part Number
100 µL PFA Pipette Tips	10	ES-7000-0101
100 µL PFA Pipette Tips	96	ES-7000-0111
1,000 µL PFA Pipette Tips	10	ES-7000-1001
1,000 µL PFA Pipette Tips	60	ES-7000-1011



100 / 200 µL P'Tips Holder for P'Tips Medium

100 / 200 µL P'Tips Holder for P'Tips XLarge

1,000 µL P'Tips Holder for P'Tips Medium

1,000 µL P'Tips Holder for P'Tips XLarge

5,000 µL P'Tips Holder for P'Tips XLarge

10,000 µL P'Tips Holder for P'Tips XLarge

100 / 200 µL P'Tips Transfer Rack

1,000 µL P'Tips Transfer Rack









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