

# QUADRA NANO



NANOLITER ↔ MICROLITER PIPETTING

## A NANO PIPETTING WORKSTATION

### Precision Performance

- non-contact dispensing
- <3% at 1 $\mu$ L and higher
- 10% or less at 50 nanoliters
- less than 10 $\mu$ L dead volume per channel
- up to 250 $\mu$ L per channel for aliquoting
- each channel individually controlled

### QUADRA Walk-Away Automation

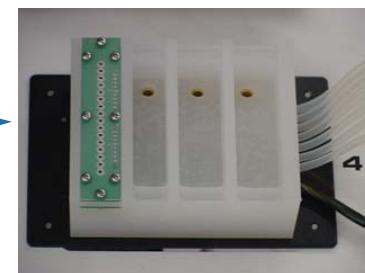
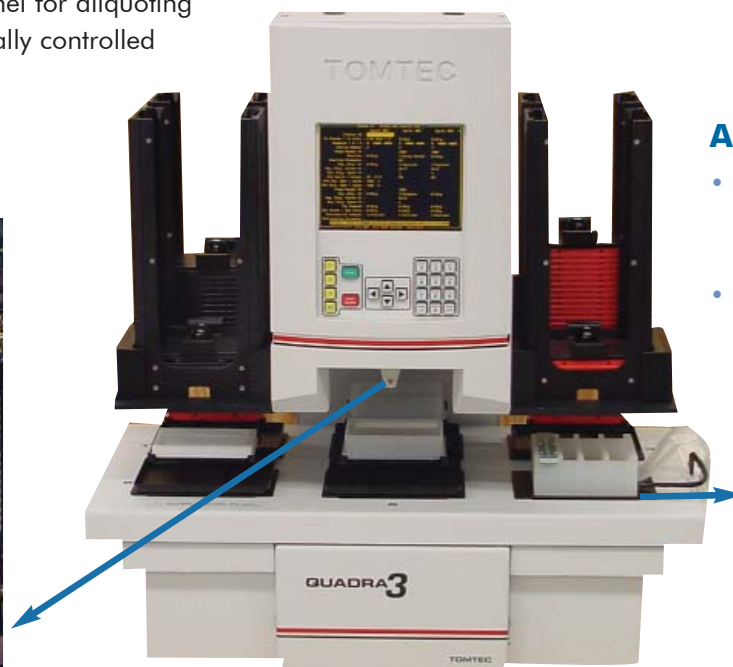
- automated up to 100 plates infeed/outfeed
- reformatting 96-384-1536
- self contained utilities – power only required
- pre PCR Master Mix

### Automatic Delivery Check

- validates operation of each channel after wash prior to next run
- assures reliability and overall performance

### Application Specific Tip Wash

- 3 circulated wash stations
- fast rinse cycles – 70 $\mu$ L per second per tip
- non-clogging wash – flow away from orifice
- self contained vacuum trap – separates wash



### Interchangeable Pipettor Head Assemblies

- unmatched flexibility
- nano 16 for 384 and 1536 work
- nano 8 for 96, 384, and 1536
- removable for easy servicing
- user replaceable plug in components

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1000 Sherman Ave., Hamden, CT 06514  
Toll Free (877) 866-8323 • Fax (203) 248-5724