

## INNOVATIVE PIPETTING TECHNOLOGY



### Workflow Benefits for Molecular Biology

#### 1. Fast DNA Normalization– Completes a 96-well plate in < 1 minute

#### 2. Automates Magnetic Bead Purification

- Magnetic rods: 96 or 24 format
- Magnet plates: 96, 24, or 6-tube (50 mL) format

#### 3. Faster, More Reliable DNA Purification With ~100% Yields

- Bead-free ~100% elution recovery with in-line flow sensors
- Reduces wash cycle speed by up to 40 seconds per wash

#### 4. Verifies Target Volume Attained for Every Sample

- With VVP, verify the volume of each and every sample transfer
- Provides ultimate pipetting confidence

#### 5. Detects Short Samples & Partial Tip Blockages

- Detects partial tip blockages with sensitive in-line flow detection
- Detects short samples with automated recovery and reporting
- Ideal for sample debris, clots, and swabs

#### 6. Fast Pooling/Rearranging

- Independent channel control
- Non-contact dispensing

#### 7. Automates PCR/Sequencing Reaction Setup

- Optional integration to thermal cyclers

