

Reliable Solutions.
Custom Innovations.

At Empire Technical Development we strive for excellence in the machines we build, the products we create, and the service we offer. Our diet dispensers are high quality and offer a more accurate, bubble-free surface to the diet with which to conduct research.

Both the semi-automated Wolverine and the fully-automated Papilio can dispense viscous liquids up to 80 and 90 °C respectively. The Wolverine can run as many as 300 32-well USDA rearing trays/hour, while Papilio is capable of filling and stacking up to 189 plates for a smaller footprint and improved throughput without human intervention after machine setup.

When ordering PPA, all plates are poured in our ISO 7/class 10,000 cleanroom and can be shipped sterile or cold.

If you prefer, the same quality machines we use can be yours for purchase or lease.

Product excellence and your satisfaction are our highest priorities.



@EmpireTechDev

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The Pre-poured Plate Assay (PPA) series comes in a wide array of plate types to fill all your entomology assay needs.

Pre-Poured Plates
PPA^{series}
ETD

Choose:

- **Plate type**
 - SBS 6, 12, 24, 96-well
 - USDA 32-well
 - Customer provided
- **Diet makeup**
 - Custom
 - diet ingredients
 - antibiotics y/n
 - other specifications
 - Menu of diets
- **Amount of diet per well**

We ship worldwide.

(overnight available to many locations)

Whether you need two cases a week or 100, the team at Empire Technical Development is ready to discuss all the advantages of the PPA line of consumables.

Options:

1. Purchase pre-poured plates
2. Provide plates for ETD to pour
3. Purchase a Diet Dispenser
4. Lease a Diet Dispenser

**Custom Design &
Laboratory Automation**