



**PRO Homogenizers are used in a variety of industries, below is a breakdown of industries and what products are mainly sold into those markets along with the processing tube/ beaker/container range:**

**Life Science (Ex. Cells and Tissue):**

- Micro-Homogenizing Packages, Multi-Sample Homogenizing Package, PRO Standard Max-Homogenizing Package, and the individual items that are sold within those packages.
- Typically customer's using between 1.5ml-15ml tubes and some are doing multiple samples per day.
- Multi-Prep System and DPS-20 System sold into this industry because of budget cost.

**Food Safety (Fish, Poultry, Pork, Beef, Vegetable, Fruits and etc.):**

- PRO Standard MaX-Homogenizing Package, PRO250 Homogenizer or PRO25D Digital Homogenizer with either 10mm X 115mm to 20mm X 115mm saw-tooth probe.
- Typically using 50ml tubes to 400ml beaker.
- Multi-Prep System and DPS-20 System have been sold globally.

**Cannabis Testing & Product Infusions (Ex. Cosmetic, Beverage, Food, Gummies, Vaping Liquid, Etc.):**

- PRO250 Homogenizer, PRO25D Digital Homogenizer, PRO400DS/PRO400DSEL Digital Benchtop Homogenizer with our full probe range from 20mm X 115mm saw-tooth probe to 43mm X 340mm open-slotted probe.
- Sample volumes range from 50ml tube to 25 Liters.

**Food & Beverage R&D and Small Batch Production (Ex. Beverages, Beer & Spirits, Pasta, Rice, Fruits & Vegetables, Juices, Sauces and Etc.):**

- PRO250 Homogenizer, PRO25D Digital Homogenizer, PRO400DS/PRO400DSEL Digital Benchtop Homogenizer with either 10mm X 115mm, 20mm X 115mm, 20mm X 200mm saw-tooth probes, 30mm X 200mm open-slotted probe or 43mm X 200mm open-slotted probe.
- Sample volumes range from 50ml tube to 25 Liters.

### **Pharmaceutical R & D and Compound Pharmacy (Ex. Ointments, Pill tablets and Liquids):**

- PRO250 Homogenizer, PRO25D Digital Homogenizer, with either 10mm X 115mm, 20mm X 115mm, 20mm X 200mm sawtooth probes or 30mm X 200mm open-slotted probe.
- Sample volumes range from large from 50ml tube to 5 liters.
- DPS-20 System and Multi-Prep System have been sold globally.

### **Cosmetic R&D and Small Batch Production (Ex. Creams, Shampoos, Lotion, and Mascara):**

- PRO250 Homogenizer, PRO25D Digital Homogenizer, PRO400DS/PRO400DSEL Digital Benchtop Homogenizer with our full probe range from 20mm X 115mm saw-tooth probe to 43mm X 340mm open-slotted probe.
- Sample volumes range from 50ml tube to 25 Liters.

### **Liquid Industrial (Ex. Chemicals, Oils, Inks, Dyes, Petroleum/Crude Oil):**

- PRO250 Homogenizer, PRO25D Digital Homogenizer with either 10mm X 115mm, 20mm X 115mm, 20mm X 200mm sawtooth probes or 30mm X 200mm open-slotted probe.
- Sample volumes range from large from 50ml tube to 5 liters.

### **Environmental & Water Treatment (Ex. Filter Paper, Waste Water, Plants, and Soil):**

- PRO Standard Max-Homogenizing Package, PRO250 Homogenizer, PRO25D Digital Homogenizer with either 10mm X 115mm, 20mm X 115mm, 20mm X 200mm saw-tooth probes or 30mm X 200mm open-slotted probe.
- Sample volumes range from large from 50ml tube to 3.5 liters.
- Multi-Prep Systems and DPS-20 System have been sold globally.



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