






Equipment	Photo	Description
<p>Experimental model of downstream/upstream heat exchanger</p>		<p>Carry out heat transfer experiments</p>
<p>Freeze drying system</p>		<p>Freeze drying food sample</p>
<p>Fridge Freezers</p>		<p>Cooling storage samples at deep-freeze temperature</p>
<p>Oven Memmert</p>		<p>Dried sample</p>
<p>Four decimal place weighing scales</p>		<p>Sample balance</p>

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Centrifuge



Separate components of a fluid complex mixture

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BRIX Refractometer



Determine Brix

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Disperser



Homogenizes a wide range of materials with varied miscibility

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Viscometer



Determine the viscosity value of liquid

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Roast oven



Roast food

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Meat grinder



Grind meat

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Analytical mill



Grinding of hard, brittle or non-elastic grinding materials

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Autoclave ALP



Sterilization refers to any process that eliminates, removes, kills, or deactivates all forms of life

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Meat grinder



Grind meat

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Sausage Stuffer



Pressing sausage and cut

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Can sealing machine



Seal canned food

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Hydraulic Pressure Machine



Press variety kind of sample

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Vacuum sealer



Seal vacuum canned food

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Fermenter



Supervised fermentation process combines the temperature, pressure, oxygen concentration sensors

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Freeze dryer



Freeze drying food samples

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Rotavapor



Make your distillation process in vacuum environment

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Spray dryer



Production of highly dispersed powders from a fluid feed by evaporating the solvent

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High pressure  
homogenizer



Homogeneous emulsions

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Roasting machine



Roast food sample

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Water distillation  
machine



Distilled water

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Raw fiber extractor



Determination of raw  
fiber contents

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Fume hood



Limit exposure to  
hazardous or toxic  
fumes, vapors or dusts

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