



Balances

High precision weighing of ingredients, additives and samples for testing



Vortex Mixers

Vigorous mixing of viscous fluids in small sample sizes such as 50mL tubes, 2.0mL tubes or microplates



Moisture Analyzers

Quickly determine and record moisture content of raw materials and final products



Orbital, Reciprocating & Incubating Shakers

Constant and reliable shaking and temperature control for cell cultures and 3D models; hermeticity tests; leaking tests



pH Meters

Precisely measure the pH of the final products to avoid allergic reactions and for the efficiency of conservants



Overhead Stirrers

Powerful stirring of different components, creating emulsions, preparing pilot batches



Centrifuges

High-speed operation to separate samples during analysis; lower speed runs to test the stability of the final products



LabJaws Clamps & Supports

Stands to hold the mixer above the mixing container
Clamps to secure the mixer and container to the stand
Platform to set the container. This could just be the counter, top of a hotplate, or water bath



Hot Plate Stirrers

For the preparation of low viscosity samples, mixing different compounds, bringing culture media to boiling point



Bench/Floor Scales

Weigh ingredients, raw materials and boxes



COSMETICS WORKFLOW

Visit www.OHAUS.com for more information



RESEARCH & DEVELOPMENT

*Cell culture
Biomedical engineering
Galenic & formulation*

An R&D lab in a cosmetic company is responsible for product creation and development through extensive research, testing, and improving existing products. They work closely with other departments to ensure products meet industry standards and consumer needs, with the ultimate goal of bringing high-quality and safe products to the market. Choosing a reliable partner who can provide high-quality instruments is crucial in achieving this goal.

Orbital Shakers, Semi-Micro and Analytical Balances, Overhead Stirrers, Centrifuges, Hot Plate Stirrers



QUALITY CONTROL QUALITY ASSURANCE

*Incoming quality inspection
Physical-chemical control
Microbiological tests*

A QC/QA (Quality Control/Quality Assurance) lab in a cosmetic company is responsible for ensuring that cosmetic products and production meet high standards of quality, safety, and efficacy. The lab carries out a range of tests on raw materials, finished products, and packaging to ensure that they comply with regulatory requirements and company standards. OHAUS can help to comply with regulatory requirements such as FDA, GMP, and ISO standards.

Analytical and Precision Balances, Centrifuges, Overhead Stirrers, Hot Plate Stirrers, Moisture Analyzers, pH meters



MANUFACTURING LINES

*Statistical
Quality Control
Ingredient weighing*

Cosmetics, food complements, topical creams, perfumes and injectables – a wide variety of cosmetic products are manufactured and then packaged in a number of formats – vials, tubes, jars, for further packaging steps. Individual packages can be checked on checkweighers or bench scales, and palletized for shipments.

Bench Scales, Precision and High Capacity

**Balances,
Counting Scales**



PACKAGING & WAREHOUSING

*Inbound inventory
Warehouse inventory tracking
Outbound orders & shipping*

Warehouses handle incoming inventory of cosmetic products as well as raw materials, empty packages etc. Inventory is checked against records and adjustments made to ensure traceability. Customer orders are manually packaged and shipped.

Counting Scales, Floor and Pallet Scales,

**Shipping
Scales**