

PRODUCT RANGE: (Laboratory & Production Sites)

Analytical Equipment:

- ❖ UV-Vis Spectrophotometers
- ❖ Atomic Absorption Spectrophotometer
- ❖ Flame Photometer
- ❖ Atomic Fluorescence Spectrophotometer
- ❖ Lovibond Colorimeter
- ❖ Particle Analyzer

Sample Preparation Equipment:

- ❖ Sonicators
- ❖ Laboratory Spray Dryers
- ❖ Laboratory Centrifuge
- ❖ Freeze Dryers
- ❖ Laboratory mills and grinders
- ❖ Homogenizers
- ❖ Laboratory Shaker (Vortex shakers, orbital shakers, etc)
- ❖ Rotary Evaporator (Vertical & Horizontal)
- ❖ Hot Plates and magnetic stirrers

Equipment for Sample Analysis:

- ❖ Dissolution Testing System (Stand-alone & Automatic)
- ❖ pH and multi-parameter meter
- ❖ Automated Titrator
- ❖ Polarimeter (single & multiple wavelength)
- ❖ Melting point systems
- ❖ Analytical & Precision Balance
- ❖ Moisture Analyzer – Ashing Analyzer
- ❖ Texture analyzer
- ❖ Viscometer (portable, benchtop, in-process)
- ❖ Rheometer
- ❖ Scott Volumeter for Powder Characteristics
- ❖ Liquid Viewer
- ❖ Tablet & Capsule Physical Testing Apparatus (Disintegration, Hardness, Friability)
- ❖ Vacuum Leak Tester
- ❖ Suppository Testers

Laboratory Thermostatic Equipment:

- ❖ Stability Cabinets / Climate chambers
- ❖ Laboratory Oven (Vacuum Drying, Forced and Natural Convention)
- ❖ Muffle furnaces
- ❖ Incubators (shaking incubators, CO₂, incubator with natural or forced convection, BOD incubator, etc.)
- ❖ Laboratory Autoclave (vertical / horizontal, steam/hot air, volume range 33 - 3000 L)
- ❖ Ultra-low Temperature Freezers
- ❖ Lab Refrigerators and Freezers
- ❖ Water Bath & Ultrasonic Bath

Equipment for Life Sciences Research:

- ❖ Colony counter
- ❖ Cell counters and Cell Analyzers
- ❖ Electrophoresis and Blotting
- ❖ Peristaltic Pump
- ❖ Amplification / PCR / Real Time PCR
- ❖ Gel Documentation System
- ❖ Blue light Technology
- ❖ Pipetting Robot

Pharmaceutical Pilot Plant and Process Equipment:

- ❖ Spray dryers (Lab and Pilot with Organic Solvent Recovery Unit)
- ❖ Fluid bed dryers
- ❖ Tablet pressing machines
- ❖ Capsule filling instruments (manual and fully automated)
- ❖ Coating machines
- ❖ Speed Mixing equipment
- ❖ Weight checking instruments
- ❖ Universal tablet and capsule testing systems
- ❖ Inspection Equipment
- ❖ Capsule Band-Sealing
- ❖ Imprinting Equipment
- ❖ Soft-gel Encapsulation Machines & Equipment

General Laboratory Equipment:

- ❖ Biosafety cabinets, fume hoods and laminar flow cabinets
- ❖ Water purification system
- ❖ Gas generators (Nitrogen, Oxygen)
- ❖ Vacuum Pumps
- ❖ Dissolution Vessel Cleaner (DVC-24)

Labware, Accessories and Consumables:

- ❖ HPLC / LC Columns
- ❖ Dissolution Testing Accessories (Capsule Sinkers, USP Baskets, USP Vessels, Calibration Tablets and Powders, etc.)
- ❖ Labware (Petri dishes, bottles, containers, spoons, swabs, platinum loops, etc.)
- ❖ Samplers (manual on in-line for powders, liquids, creams, tablets, etc.)
- ❖ Liquid Handling and Pipetting (pipette and bottle dispensers, electronic pipettes)

Calibration Standards

Bioprocessing Equipment:

- ❖ Bioreactors / Fermenters
- ❖ Bioreactors Vessels





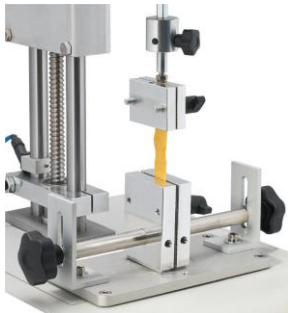
UV-Vis Spectrophotometer



Biosafety cabinets



Spray Dryer & Organic Solvent Recovery



Texture analyzer



Bioreactor / Fermenters



Stability Chamber



Fluidized bed dryer



Multi Parameter Meter pH, ORP, etc.



HPLC Columns

Our company N-Wissen is an authorized partner and has the service center of the world's leading manufacturers of laboratory equipment. We provide our valued customers not only with excellent and approved equipment, but also with high quality service and consultancy:

- ❖ Installation and start-up of devices in the customer's laboratory is carried out by our certified engineer
- ❖ IQ / OQ procedures (PQ on request)
- ❖ USP Performance Verification Test for Dissolution Testing Systems including Mechanical Calibration
- ❖ Full warranty and post-warranty service
- ❖ Preventive Maintenance Contracts and Re-Validation with certificates
- ❖ User and application training
- ❖ Excellent Support and fast delivery of consumables and spare parts (available in stock)

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