

# New Lab Start-Up Program Check List



## Getting Started

The checklist has been broken down into four groups to help you plan your laboratory needs.

1. Equipment & Instruments    2. Chemicals & Reagents    3. Consumables    4. Lab Essentials

## Equipment & Instruments

Product Categories:

Notes:

- ☐ Autoclaves
- ☐ Automated Colony Counters
- ☐ Balances
- ☐ Baths, Circulating
- ☐ Baths, General Purpose
- ☐ Baths, Shaking
- ☐ Centrifuges
- ☐ Evaporation
- ☐ Freezers
- ☐ Fume & Laminar Flow Hoods
- ☐ Gel Systems
- ☐ Homogenizers
- ☐ Hotplates, Stirring Hotplates
- ☐ Hybridization Incubators/Oven Incubators,  
CO2 Incubators, Stand Incubators,  
Dry Block Incubators, Refrigerated

- ☐ Microplate Readers
- ☐ Microscopes
- ☐ Mixers
- ☐ Ovens
- ☐ pH Meters
- ☐ Photodocumentation Systems
- ☐ Power Supplies
- ☐ Refrigerators
- ☐ Sample Storage
- ☐ Shakers & Incubator Shakers
- ☐ Stirrers
- ☐ Thermal Cyclers
- ☐ Thermometers
- ☐ Timers
- ☐ Transilluminators
- ☐ Water Purification Systems

# New Lab Start-Up Program Check List

## Chemicals & Reagents

Product Categories:

Notes:

- ☐ Analytical Reagents (HPLC/LC-MS)
- ☐ Antibodies
- ☐ Bioreagents
- ☐ Buffers
- ☐ Cell Culture Media
- ☐ IHC Reagents
- ☐ Laboratory Grade Water
- ☐ Nutrient Agar
- ☐ Protein Purification
- ☐ Stains & Fixatives
- ☐ Taq & PCR Reagents
- ☐ Teaching Chemicals

## Consumables

Product Categories:

Notes:

- ☐ Beakers, Plastic
- ☐ Bottles, Plastic
- ☐ Cell Scrapers
- ☐ Centrifuge Tubes, Plastic
- ☐ Cryovials
- ☐ Cuvets
- ☐ Deep Well Plates
- ☐ Flasks
- ☐ Petri Dishes, Disposable
- ☐ Pipet Tips
- ☐ Plates, 96-Well
- ☐ Robotic Tips
- ☐ Serological Pipets
- ☐ Tissue Culture Flasks
- ☐ Tissue Culture Plates
- ☐ Tubes, Plastic

## Lab Essentials

Product Categories:

Notes:

- ☐ Autoradiography Film
- ☐ Balance Weights
- ☐ Beakers, Glass
- ☐ Brushes
- ☐ Chromatography Columns- Flash
- ☐ Chromatography Columns- GC
- ☐ Chromatography Columns- HPLC
- ☐ Chromatography Columns- Low Pressure
- ☐ Cryo Storage
- ☐ Disposal Boxes
- ☐ Filtration Products
- ☐ Filtration, Bottle Tops
- ☐ Filtration, Syringe Filters
- ☐ Filter Paper
- ☐ Funnels
- ☐ Gloves
- ☐ Graduated Cylinders
- ☐ Ice/Insulated Containers
- ☐ Label Tape
- ☐ Lap Coats/ Apparel
- ☐ Lab Notebooks
- ☐ Marking Pens
- ☐ Microscope Slides
- ☐ Microarray Slides
- ☐ PCR Plates
- ☐ Pipets, Disposable Plastic
- ☐ Pipets, Disposable Transfer
- ☐ Racks, Microcentrifuge Tube
- ☐ Racks, Test Tube
- ☐ Roller Bottles
- ☐ Stir Bars
- ☐ Syringe/Needles
- ☐ Syringe Filters
- ☐ Tubes/Glass
- ☐ Wash Bottles
- ☐ Weighing Dishes
- ☐ Wipes
- ☐ Wrapping Film/Foil