



LAB CONSUMABLES / TUBE &amp; CULTURE ORGANIZATION

# TISSUE CULTURE RACKS

Stable, colour-coded organization for laboratory tubes.

ALC-Scientific Tissue Culture Racks are reusable polypropylene laboratory racks for stable organization, transport and handling of microtubes, centrifuge tubes, culture tubes and vials.



MATERIAL

Polypropylene

CAPACITY OPTIONS

12 - 96 positions

TEMPERATURE

-20 C to +80 C

MODEL

To be confirmed

CATALOGUE NUMBER

To be confirmed

## REFERENCE SPECIFICATION SET

Values shown are reproduced from supplied ALC-Scientific artwork; final procurement values require approved datasheet confirmation.



## PRODUCT OVERVIEW

## Stable, colour-coded organization for laboratory tubes.

The supplied rack family includes multiple colours, capacities and compatible tube formats. Reference configurations cover 96- and 60-position microtube racks plus 24-position 15 mL and 12-position 50 mL centrifuge-tube racks. Material grade, exact dimensions and sterilization compatibility must be confirmed for the selected variant.



## MATERIAL

Polypropylene

## CAPACITY OPTIONS

12 - 96 positions

## TEMPERATURE

-20 C to +80 C

### Key Features

- Polypropylene reference construction
- Autoclavable reference configuration
- Multiple tube capacities and formats
- Stable and stackable design
- Colour-coded workflow organization
- Reusable and easy to clean
- Lightweight portable format

### Working Principle

Each rack supports tubes in a fixed grid, improving stability, identification and handling during bench work, transport and compatible temperature or sterilization procedures. The selected capacity and opening size must match the intended tube format.

#### TYPICAL APPLICATIONS

Tissue-culture laboratories / Molecular biology workflows / Clinical and diagnostic laboratories / Research and educational institutions / Sample organization and handling



## REFERENCE TECHNICAL DATA

# Final values require approved model-datasheet confirmation.

| PARAMETER                     | REFERENCE SPECIFICATION               |
|-------------------------------|---------------------------------------|
| Model / series                | To be confirmed for selected rack     |
| Material                      | Polypropylene (PP), reference         |
| Autoclavable                  | Yes: 121 C, 15 psi, 20 min, reference |
| Temperature range             | -20 C to +80 C, reference             |
| Chemical resistance           | Good, reference                       |
| Microtube rack option 1       | 96 positions; 1.5 / 2.0 mL tubes      |
| Microtube rack option 2       | 60 positions; 1.5 / 2.0 mL tubes      |
| Centrifuge-tube rack option 1 | 24 positions; 15 mL tubes             |
| Centrifuge-tube rack option 2 | 12 positions; 50 mL tubes             |
| Colour options                | Blue, green, white and pink shown     |
| Stackability                  | Model-dependent                       |
| Rack dimensions               | To be confirmed by selected variant   |

## STANDARD SUPPLY

- Selected tissue-culture rack
- Product packaging
- Variant identification

## INSTALLATION

- No utility connection required
- Use on a stable level surface
- Confirm tube-size compatibility
- Confirm autoclave compatibility before sterilization
- Allow rack to cool after autoclaving

## TO BE CONFIRMED

- Final ALC model codes
- Exact rack dimensions
- Verified polymer grade
- Sterilization cycle limits
- Quantity and packaging configuration



## LABORATORY APPLICATIONS

# Organized tube handling for everyday laboratory workflows.

## Applications

- Tissue-culture laboratories
- Molecular biology workflows
- Clinical and diagnostic laboratories
- Research and educational institutions
- Sample organization and handling
- Tube transport and temporary storage

## Product Advantages

- Improved tube organization
- Colour coding for workflow separation
- Reusable laboratory accessory
- Multiple capacity options
- Stackable space-saving reference design
- Compatible with common microtube and centrifuge-tube formats



SCAN FOR PRODUCT PAGE

## Request a model-specific quotation.

Share your application, required capacity or range, preferred configuration, quantity, installation city and documentation needs. Final performance values and accessories are issued with the approved technical datasheet and quotation.

### ALC-SCIENTIFIC LABORATORY SYSTEMS

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OEM / PRIVATE LABEL AVAILABLE

Product images are for reference and may vary according to the selected configuration. Specifications, dimensions, accessories and designs are subject to change. Final specifications are those stated in the approved technical datasheet and commercial quotation. Standard warranty: To be confirmed according to the selected product and approved commercial quotation.