



automated tube and vial labeling

tube labeling for your workflow

- Easily print and apply labels to your labware
- Eliminate the headaches associated with manual tube labeling
- Integrate labeling with other tube handling tasks

The LabelPro can be used in standalone mode or it can be attached to the front of an XL Series Tube Handler for automated labeling integrated with other sample management tasks such as:

- Volume Detection
- Liquid Handling
- Capping / Decapping
- Sample tracking & re-array

features

- Fast start-up and unattended operation
- All electric operation; no compressed air
- Small footprint with convenient design
- Systems are sized for your lab's needs
- Easily upgrade your lab's XL Series Tube Handler

label features

- Print 1D & 2D barcodes, logos, symbols and human readable text
- Print identical or unique labels
- 300 – 600 dpi thermal printer
- Labels designed for liquid nitrogen (-196°C) and freezer (-80°C) environments



**Color labels
now available!**

compatible with your labware

BioMicroLab LabelPro™ is compatible with ANSI/SLAS standard tubes from major manufacturers such as FluidX, Thermo Scientific, Matrix, Micronic, ABgene, Corning and more...

- Plastic or glass tubes
- 4 mL, 8 mL glass vials
- 15 mL conical tubes
- Cryovials
- Vials up to 1" in diameter in standalone mode
- Additional tube size support available!

for microtubes		for microtubes & vials	
XL9 LabelPro™	XL20 LabelPro™	XL100 LabelPro™	XL200 LabelPro™
			

sizes and configurations for every lab

compatible labware & labels				
plastic or glass 96-well microtubes				
Cryovials, 15mL conical tubes, 4mL, 8mL glass vials	--	--	✔ up to 125mm high	
Typical Label Sizes	0.4" x 1.3" label typical for Matrix/Micronic 1.4 mL microtubes		0.4" x 1.3" label typical for Matrix/Micronic 1.4mL tubes 1x1" labels typical for Cryovials, 2mL vials	
Print Human Readable Text and 1D & 2D Barcodes				
rack capacity by removing the LabelPro™ when not in use, 2 additional rack positions are available.				
SLAS/ANSI Rack Capacity	up to 7 tube racks (672 microtubes)	up to 18 tube racks (1728 microtubes)	up to 18 tube racks (1728 microtubes; 864 tubes/vials)	up to 28 tube racks (2688 microtubes; 1344 tubes/vials)
SLAS/ANSI Rack Capacity with balance for volume detection	up to 5 tube racks (480 microtubes)	up to 16 tube racks (1536 microtubes)		

When labeling in standalone mode (not attached to a tube handler), the LabelPro can label vials up to 1" (25mm) in diameter.

labels and printing ribbon

- Labels designed for liquid nitrogen (-196°C) and freezer (-80°C) environments
- Thermal printer ribbon resin is rated super premium for DMSO and alcohol chemical resistance (T84/T85)
- Wide variety of plastic/permanent acrylic (CryoLabel®) labels available
- 1,000 – 2,000 labels per roll (varies with label size)

speed

- Label up to 180 vials per hour [20-25 sec / tube]

Speeds vary with additional automation operations like volume detection, re-arraying, barcode decoding, etc.

software

Included software gives you the flexibility to print the same data on all labels or merge variable data on each label. Project based workflow allows operators to easily initiate previous labeling runs and to integrate other tube handling tasks. With the label design tools, labels can include barcodes (1D & 2D), symbols and human readable text using any font on your computer.

- User-friendly Windows-based software
- Design your label with text and/or barcodes
- Input worklist file controls all tube operations (.csv)
- Merge data from external sources (.csv or .xml)
- Easy to repeat previous labeling jobs
- Output file is user-definable (.csv)
- LIMS integration ready