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Automated Tube Labeling System (formerly XTL)



75-0001, 75-0101 | Automated Tube Labeling System with Four Rack Tray (formerly XTL) | Side

A highly specialized printer and applicator for the automated application of individually printed labels on microtubes within a 24, 48 or 96 well format rack.

- Compatible with capped and non-capped tubes
- Thermal printing, labels 800 tubes per hour
- An integrated PLC unit offers maximum control

Overview

A highly specialized printer and applicator for the automatic application of individually printed labels on microtubes within a 24, 48 and 96 well format rack. Uses thermal printing to label 800 tubes per hour. Standard label sizes: 28 x 15mm or 28 x 12.5mm. Further labels sizes are also available. Compatible with both capped and non-capped tubes. An integrated PLC unit offers maximum control.

Specifications

Parameter	Automated Tube Labeling System
Interface	USB and RS232
Software	Windows XP, 7 & 10 compatible GUI
Print method	Thermal transfer; able to print a variety of widely used barcodes and human readable text

Label size	Multiple label sizes available depending on tube size
Media	Compatible with Azenta Life Sciences sample storage tubes, as well as sample storage tubes from Thermo Matrix, Thermo Nunc, Sarstedt and Micronic Operates on capped and uncapped tubes within a 24, 48 or 96 format SBS rack
Capacity	Approx. 800 tubes/hour
Dimensions (L x W X H)	690 x 510 x 520mm
Power	100-240 VAC
Air supply	6-8 bar
Weight	25kg

Ordering Information

Use these part numbers to request a quote, a demo or to contact an expert:

Part number	Description
Automated Tube Labeling System	
75-0001	Base Unit, including one gripper head, please specify at point of ordering
75-0101	Four Rack Tray, optional rack tray to run with four racks unattended
75-9001	Multiple Tube Configuration, required if the system is used for more than one tube type
75-0006	Database Software, optional software, required if using multiple tube setup
	Gripper Kits, please contact your local representative for part numbers
Labels	
75-1001-A	Label 9 x 32mm, 2000 labels per roll, White PetTop, suitable for -80°C to +150°C

75-1001-B	Label 9 x 38mm, 2000 labels per roll, White PetTop, suitable for -80°C to +150°C
75-1001-C	Label 9 x 42mm, 2000 labels per roll, White PetTop, suitable for -80°C to +150°C
75-1001-D	Label 13 x 28mm, 2000 labels per roll, White PetTop, suitable for -80°C to +150°C
75-1001-E	Label 13 x 35mm, 2000 labels per roll, White PetTop, suitable for -80°C to +150°C
75-1001-F	Label 13 x 42mm, 2000 labels per roll, White PetTop, suitable for -80°C to +150°C
75-1001-G	Label 15 x 35mm, 2000 labels per roll, White PetTop, suitable for -80°C to +150°C
75-1001-H	Label 15 x 38mm, 2000 labels per roll, White PetTop, suitable for -80°C to +150°C
75-1001-I	Label 15 x 42mm, 2000 labels per roll, White PetTop, suitable for -80°C to +150°C
75-1001-J	Label 15 x 28mm, 2000 labels per roll, White PetTop, suitable for -80°C to +150°C
75-1013	Ribbon, Thermal Transfer Black Ribbon, 35mm x 450m
75-9900	Customization for non-standard tube labels Please provide 2 rolls from 2 different batches for testing and validation with tube labeler (Azenta Life Sciences is not responsible for batch-to-batch variations in labels causing reliability issues with the tube labeler)

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