



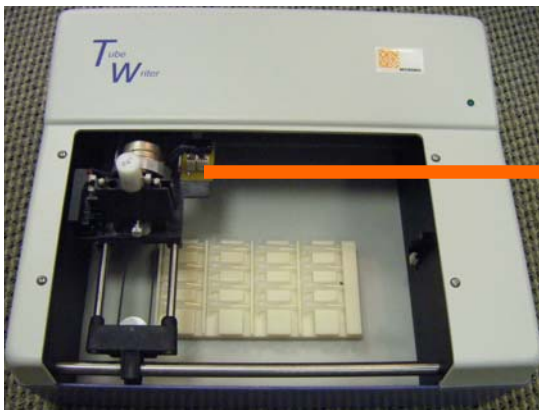
MICRONIC

Traceable Sampling Solutions

Introducing: TubeWriter

Automated direct printing on any tube with any ink

Eliminates the messy, temporary, and time-consuming task of manually labeling your lab's precious samples.



TubeWriter prints on caps of tubes...



...or on the sides of tubes...

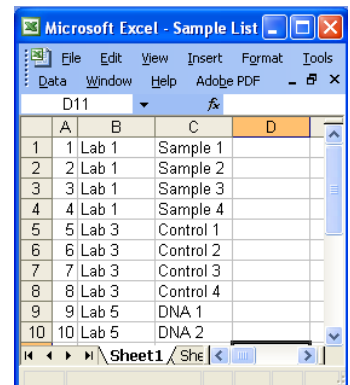
What does it do?

- Direct printing of water- and alcohol-proof ink on plastic or glass
- No ink cartridges - insert your labeling pen directly into the printer!
- Automated printing on:
 - Microcentrifuge tubes
 - Screw Cap tubes
 - Conical tubes
 - Snap Cap tubes
 - Cluster tubes
 - Cryogenic vials
 - Plates
 - Slides
 - ANY** tube!

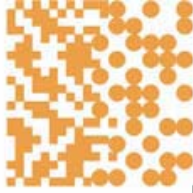
- Prints on the sides or caps of tubes
- No adhesives, labels, or stickers to apply
- Easy-to-read sample identification

How does it work?

- Simple Excel-based interface: just type your labeling information into a spreadsheet and click "PRINT"
 - TubeWriter can label up to 20 tubes in under 5 minutes



...all from your Excel data!



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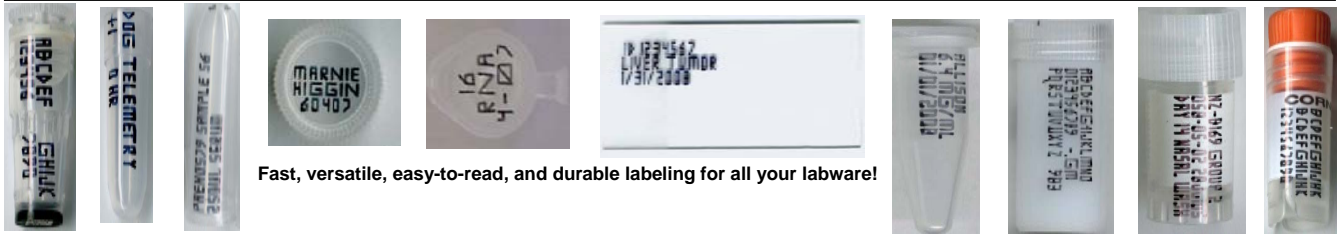
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TubeWriter, A Solution to Common Sample Identification Problems

Common Labeling Problem

How Eliminated

- Hand-labeling is time consuming and often yields messy results.....TubeWriter can label up to 1000 tubes/hour in a standard font available in 8-20 point font
- Labeling slides is difficult and creates visual obstacles.....TubeWriter prints directly on labware, in small font that won't disturb labware clarity
- Adhesive labels work poorly in tightly-arranged tube storage.....TubeWriter requires no labels, and tube exterior is not altered in any way
- Labeling cannot withstand liquid nitrogen exposure or low temps.....TubeWriter ink withstands extremely cold temps and exposure to liquid nitrogen as well as steam, alcohol, and water
- Sterilization often removes conventional labels and labeling inkTubeWriter print resists alcohol sterilization
- Labeling on tube sides requires removal from racks to identify.....TubeWriter prints labels on tubes' caps and sides
- Conventional labeling hinders lab instrumentation.....TubeWriter does not alter outside surface of tubes



Fast, versatile, easy-to-read, and durable labeling for all your labware!

TubeWriter Specifications

Speed	200 - 1000 tubes per hour
Data Input	Microsoft Excel
Ink Options	Waterproof/ Alcohol-proof/ Xylene-proof
Writeable Labware	<ul style="list-style-type: none"> • Microscope slides/ Petri dishes/ Cell culture plates/ 96-well plates • Cryogenic vials/ Custom vials • Microcentrifuge tubes • Tubes: PCR, Conical (5,15, 50ml)/ Cluster/ Screw cap/ Snap cap (5,15ml)
Writing Surfaces	Glass OR plastic labware; Prints on top (cap) or side (body)
Printable Lines	3 lines with up to 22 characters/line
Tubes printed per run	8-40, depending upon labware
Font Sizes	8-20 point
Connectivity	USB (standard), Ethernet (optional)
Compatibility	PC, Mac OS X, Linux
Size and Weight	14.5" x 16.5" x 8" (L x W x H); 14.2lbs
Electrical	100-240 VAC 50/60hz

Pricing:

Item #	Description	Price
MSMTW1000	TubeWriter Standard - Direct Tube Printing System (includes printer, software, 2 printer racks)	\$5,879.00
MSMTW1001	Polycarbonate enclosure	\$457.20
MSMTW1002	Printing Rack Adapter - <i>Please contact us with specific brand and tube size(s)</i>	\$163.30



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