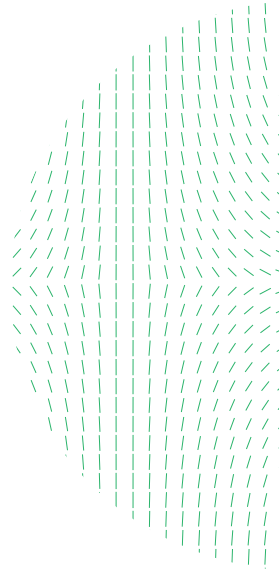




# Automated Labware Labeling

WHERE SPECIFIC NEEDS  
MEET CUSTOM SOLUTIONS.



COMPUTYPE<sup>®</sup>  
where tracking meets success

# Where ID challenges meet the evolution of tracking.

**CERTAINTY, TRACKED TO WHEREVER YOU PLACE YOUR LABELS.**

Computype offers a range of labeling automation solutions to increase throughput, ensure consistency and accuracy, while reducing the potential for human error. Whether integrated or stand-alone operation is required, Computype has an automatic labeling solution. The ultimate in reliability, precision and efficiency, you'll see improved workflows almost immediately.

Precise label placement and application speeds at least double that of manual application ensure a cost-justified investment for precise, automatic labeling of labware.

## Vials, meet versatile.

### **TUBE & VIAL LABEL AUTOMATION**

- Axon 1
- Axon 2
- Sci-Print VX2
- Custom Automation

## Plates, meet precise.

### **WELL PLATE LABEL AUTOMATION**

- S3200
- Sci-Print MP2+
- QuadPrint
- Custom Automation

## Odd shapes, meet opportunity.

### **MULTI-PURPOSE LABEL AUTOMATION**

- Hermes
- Custom Automation



# Vials, meet versatile

## TUBE & VIAL LABEL AUTOMATION.



### AXON 1

The Axon 1 was designed to print and apply labels quickly and efficiently to a range of tube and vial sizes. Capped or uncapped tubes or vials are placed vertically in the applicator arms, and with a tap of the touchscreen the tube is labeled.

PRINT TECHNOLOGY	Thermal Transfer
PRINT RESOLUTION	300 or 600 dpi
ACCEPTABLE TUBE SIZE RANGE	Length: <120 mm Diameter: 7-22 mm
FOOTPRINT	Benchtop
OPERATOR INVOLVEMENT	Moderate
PROCESSING SPEED	4 + seconds per tube/vial (varies by speed of operator)
BASE PRICE	<10,000

PRINT TECHNOLOGY	Thermal Transfer
PRINT RESOLUTION	300 or 600 dpi
ACCEPTABLE TUBE SIZE RANGE	Length: <130 mm Diameter: 7-26 mm (opt. 35mm)
FOOTPRINT	Benchtop
OPERATOR INVOLVEMENT	Moderate
PROCESSING SPEED	4 + seconds per tube/vial (varies by speed of operator)
BASE PRICE	<10,000



### AXON 2

The Axon 2 is a low throughput volume tube and vial label applicator offering reduced operator involvement when compared to manual labeling. The operator places the tube or vial in the applicator arms, taps the touchscreen icon and the labeled tube is either dropped into the tray or removed by hand.



### SCI-PRINT VX2

The Sci-print VX2 is a fully automated tube and vial labeler capable of handling a broad range of tube sizes. In addition to print and apply automation, the Sci-print VX2 can be configured to sort racked tubes, receive bulk tubes, uncap/recap, fill and/or scan barcodes.

## Plates, meet precise

**WELL PLATE LABEL AUTOMATION.**

<b>PRINT TECHNOLOGY</b>	Thermal Transfer
<b>PRINT RESOLUTION</b>	300 or 600 dpi
<b>ACCEPTABLE TUBE SIZE RANGE</b>	Length: <120 mm Diameter: <35 mm Volume: 0.5 mL to 50 mL
<b>FOOTPRINT</b>	Benchtop
<b>OPERATOR INVOLVEMENT</b>	Minimal
<b>PROCESSING SPEED</b>	425 tubes per hour
<b>BASE PRICE</b>	\$86,000

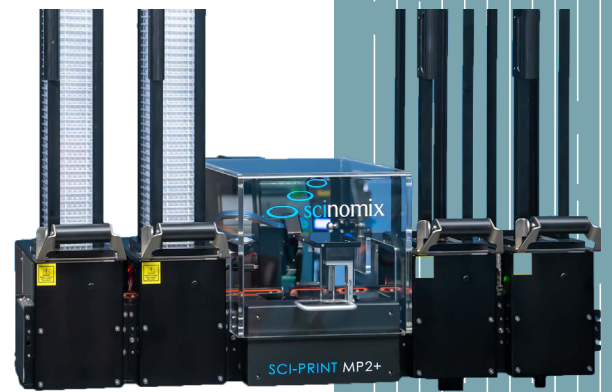


### S3200

The S3200 precisely places labels on well plates for reduced waste and more efficient downstream processes. Semi-automated operation increases speed and productivity through reduced operator effort.

<b>PRINT TECHNOLOGY</b>	Thermal Transfer
<b>PRINT RESOLUTION</b>	300 or 600 dpi
<b>ADJUSTS TO SAVED PLATE TEMPLATES</b>	No
<b>FOOTPRINT</b>	Benchtop
<b>OPERATOR INVOLVEMENT</b>	Moderate
<b>PROCESSING SPEED</b>	8 seconds per plate (varies by speed of operator)
<b>BASE PRICE</b>	\$15,000

<b>PRINT TECHNOLOGY</b>	Thermal Transfer
<b>PRINT RESOLUTION</b>	300 or 600 dpi
<b>ADJUSTS TO SAVED PLATE TEMPLATES</b>	Yes
<b>FOOTPRINT</b>	Benchtop
<b>OPERATOR INVOLVEMENT</b>	Moderate
<b>PROCESSING SPEED</b>	440 plates per hour
<b>BASE PRICE</b>	\$75,000



#### SCI-PRINT MP2+

The fully automated operation of the Sci-Print MP2+ increases throughput and reduces employee involvement. Two vertical stackers load, label and unload microplates of various heights automatically.



#### QUADPRINT

Hands-free, walk-away operation increases speed and productivity in the lab while ensuring precise placement of labels for reduced waste and more efficient downstream processes. Store plate templates within the system to quickly transition between various plate dimensions. Verify barcode scannability prior to use to reduce inefficiencies.

<b>PRINT TECHNOLOGY</b>	Thermal Transfer
<b>PRINT RESOLUTION</b>	300 or 600 dpi
<b>ADJUSTS TO SAVED PLATE TEMPLATES</b>	Yes
<b>FOOTPRINT</b>	Benchtop
<b>OPERATOR INVOLVEMENT</b>	Minimal
<b>PROCESSING SPEED</b>	360 plates per hour
<b>BASE PRICE</b>	\$112,000

# Odd shapes, meet opportunity

**LABEL AUTOMATION TO MEET OTHER NEEDS.**

<b>PRINT TECHNOLOGY</b>	Thermal Transfer
<b>PRINT RESOLUTION</b>	300 or 600 dpi
<b>ADJUSTS TO SAVED PLATE TEMPLATES</b>	No
<b>FOOTPRINT</b>	Benchtop
<b>OPERATOR INVOLVEMENT</b>	Moderate
<b>PROCESSING SPEED</b>	8 seconds per item (varies by speed of operator)
<b>BASE PRICE</b>	\$27,000

## CUSTOM AUTOMATION

We uphold excellent partnerships in the automation equipment industry, allowing us to offer our customers fully customized automation in addition to our standard solutions. If your facility has special requirements or unique concerns regarding the processing of your samples that will impact the labeling process, please let us know and we can work with you and our partners to build a more suitable custom automated solution.



## HERMES

To meet more specialized needs, our team can configure the Hermes to automatically apply labels to lab consumables, flat or cylindrical, of dimensions not typically accommodated by more standard offerings.

## PRE-BARCODED LABWARE

While not an automation option, if your facility is aware of all necessary label information ahead of time and is looking to eliminate labeling from your to-do list, you might want to look into our pre-barcoded labware program.

When you order your labware pre-barcoded from Computype, we take on the task of sourcing and procuring your desired labware, marking your containers and making sure it arrives safely at your door. In addition to the convenience of receiving your labware with barcodes already applied, you gain access to enhanced durability marking technologies and a number of additional services, including tare weighing, nase free preparation, sorting & kit preparation.

Your specific needs combined with our barcode sequence management service, global account management and strict quality standards ensure you'll be spending more time on scientific activities and less time worrying about your labeling strategy.





## HOW DOES AUTOMATION STACK UP?

Find out how automation compares to a manual or pre-barcoded labware marking strategy

	MANUAL	AUTOMATED	PRE-BARCODED
THROUGHPUT SPEED	Variable and time consuming	Consistent & efficient	Consistent. Must consider shipping and handling times
PLACEMENT PRECISION	Variable	Consistent	Consistent
COMPLEXITY & INVOLVEMENT	Complex, significant team effort	Simple. Ranges from a team effort to light monitoring in involvement.	Simple. Beyond ordering and storage the process is entirely hands off
FOOTPRINT	Variable, often requires a large space and storage	Fixed, anywhere from a desktop to a dedicated room	Storage only
INVESTMENT	Ongoing overhead	Budgeted	Ongoing overhead
POTENTIAL FOR ERROR	Human elements influence potential for inaccuracies	Capable of integrating directly with your internal systems to reduce likelihood of error	Confirmed with our state of the art vision system
DOES IT ALIGN WITH FUTURE GROWTH?	Under most circumstances, no. It's time consuming and unreliable	Yes, it offers increased efficiency and accuracy	Yes, it offers increased efficiency and accuracy

### ABOUT COMPUTYPE

Computype is a full solutions label supplier. For over 40 years, we have helped companies in diverse sectors increase efficiency and reduce labeling costs. Our solutions include customizable labeling software, equipment, system integration and support that help organizations work smarter and improve label quality.

### Computype

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