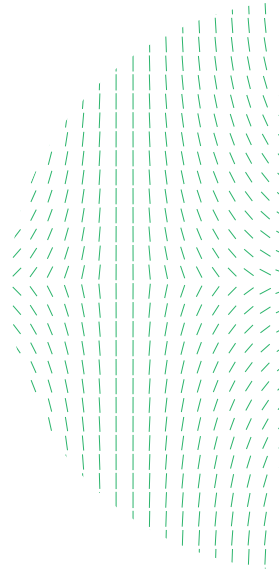




Automated Labware Labeling

**ACCURACY AND EFFICIENCY
BOOSTING SOLUTIONS.**



COMPUTYPE
where tracking meets success

Automated labware label application methods

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 for all applications. The ultimate in reliability, precision and efficiency, you'll see improved workflows almost immediately.

When compared to manual application, automated application has proven to be twice as efficient, ensuring a cost-effective investment for precise, automatic labeling of labware.

TUBE & VIAL LABEL APPLICATORS

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

WELL PLATE LABEL APPLICATORS

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

MULTI-PURPOSE LABEL APPLICATORS

- Hermes
- Custom Automation
- Labware Prep™ Services



Tube & vial label applicators

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: <130 mm Diameter: 7-26 mm (opt. 35 mm)
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.

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

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.

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

Microplate label applicators

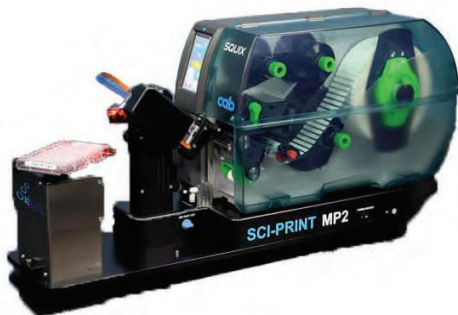
S3200



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.

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

SCI-PRINT MP2



The Sci-Print MP2 is a semi-automated benchtop microplate label applicator that can boost throughput and reduces employee involvement.. It's capable of adapting to a range of plates, and can be used on its own or integrated into a larger workflow.

PRINT TECHNOLOGY	Thermal Transfer
PRINT RESOLUTION	300 or 600 dpi
ADJUSTS TO SAVED PLATE TEMPLATES	Yes
FOOTPRINT	Benchtop
OPERATOR INVOLVEMENT	Moderate
PROCESSING SPEED	4 seconds per plate (varies by speed of operator)
BASE PRICE	~\$36,000

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.

PRINT TECHNOLOGY	Thermal Transfer
PRINT RESOLUTION	300 or 600 dpi
ADJUSTS TO SAVED PLATE TEMPLATES	Yes
FOOTPRINT	Benchtop
OPERATOR INVOLVEMENT	Moderate
PROCESSING SPEED	440 plates per hour
BASE PRICE	~\$86,000

Multi-purpose label applicators

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.

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.



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

LABWARE PREP™ SERVICES

It's not uncommon for labs to find greater benefits from removing labeling from their lab entirely instead of automating the process.

Through Computype's Labware Prep™ Services, we take on the tasks of sourcing and procuring your desired labware, marking your containers and making sure they arrive 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.

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