

PA1000™

Print & Apply System

Ahead of the Curve.

High-Throughput, Accurate Printing and Placement of Barcodes on Microplates

Hudson's **PA1000 Print & Apply** is a high performance automated barcode labeling system. It prints multiple format barcode labels on any SBS footprint microplate.

The PA1000 prints 1D, 2D and/or human readable text on 1, 2 or all 4 sides of a plate. Easy to use software allows for anyone to set up a run. Print 1 plate or print 1000 using its scalable stacker system.

PA1000™ High-Throughput, Benchtop System for Reliable, High-Resolution, Precision Placement of Barcode Labels

The PA1000 provides automated barcode label printing and application to microplates:

- Print and apply previously blank microplate labels
- Feed and apply preprinted labels
- Compatible with all bar code formats
- Reliable application within +/- 0.020"
- Standard and deep-well microplates
- Typical throughput of 100 plates/hour
- Load up to 420 microplates per run
- Print 1D, 2D codes/human readable labels



The PA1000™ Workstation

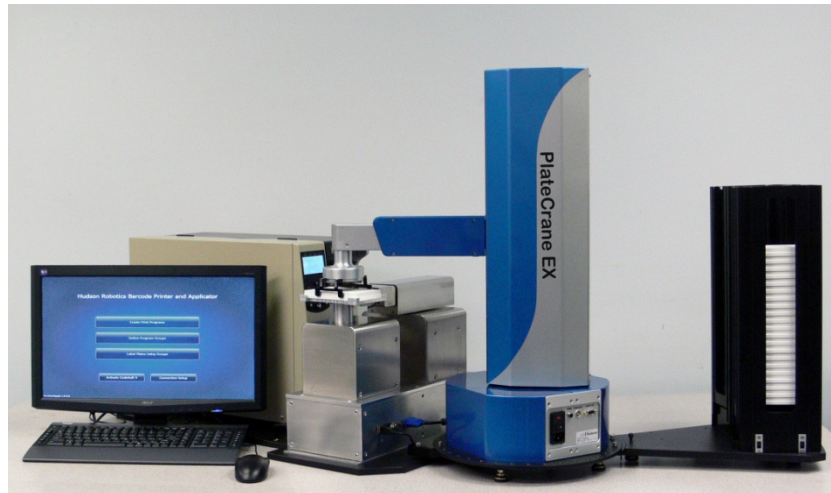


Corporate Headquarters:

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The PA1000™ Automated Workcell

PA1000™ Workcell



The **PA1000** is available as a stand-alone, manually loaded instrument for users who don't need automated plate-loading. It is also available with Hudson's **PlateCrane™** robotic arm and **SoftLinx™** scheduling software.

SoftLinx offers ready-to-use interfaces to 150+ laboratory instruments allowing the PA1000 to be integrated into any automated workcell. With the PA1000 and SoftLinx, the barcode will be applied as defined in the easy-to-use software, the initial data recorded, the plates tracked through the assay process and results delivered with the plate data.

Already have barcodes on the plates? Need to replace them with new labels? Need to add human readable text? The PA1000 can read the existing barcodes, and print and apply a duplicate or text label on any side of the plate. Using 2D barcodes for some applications? The PA1000 can read the existing 1D barcode then print & apply a label with the 2D barcode on another side of the plate.

Specifications

Size (H x W x L): 16" x 19" x 32"

Weight: 80lbs

Pneumatic operation: 80 psi or higher compressed air

Power: 110v or 220v; 50/60 Hz; 100 VA

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