

PA1000™

MicroPlate Barcode Print and Apply System

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

Hudson's PA1000 Print & Apply is a high performance automated microplate barcode labeling system. It prints multiple format barcode labels on any SLAS/ANSI 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:

- Prints and applies previously blank microplate labels
- Feeds and applies preprinted labels
- Is compatible with all barcode formats
- Provides reliable application within +/- 0.020"
- Handles standard and deep-well microplates
- Labels up to 100 plates/hour
- Loads up to 420 microplates per run
- Prints 1D, 2D codes/human readable labels



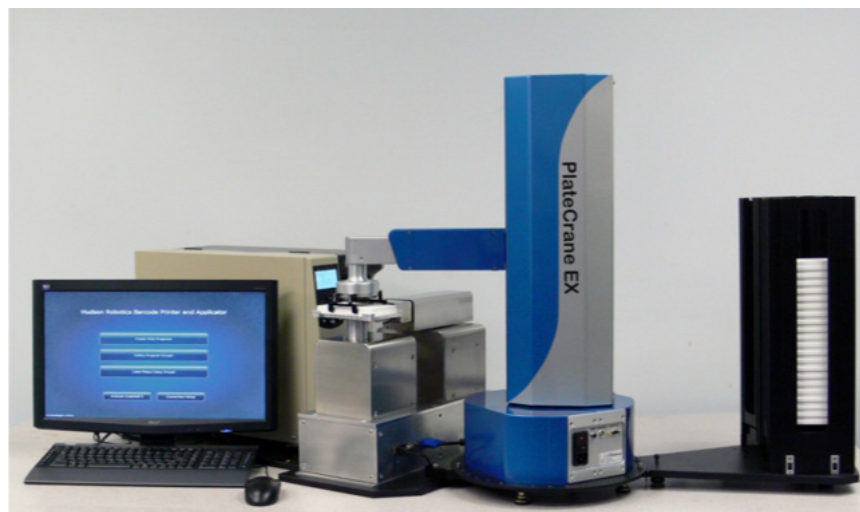
PA1000™ Workstation

The PA1000™ Automated 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 200+ 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 the results delivered with the plate data.

Do you already have barcodes on your plates and need to replace the labels or 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. Are you 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
Air Supply	80 - 100psi; 2 CFM clean/dry air
Power	110v or 220v; 50/60 Hz; 100 VA

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