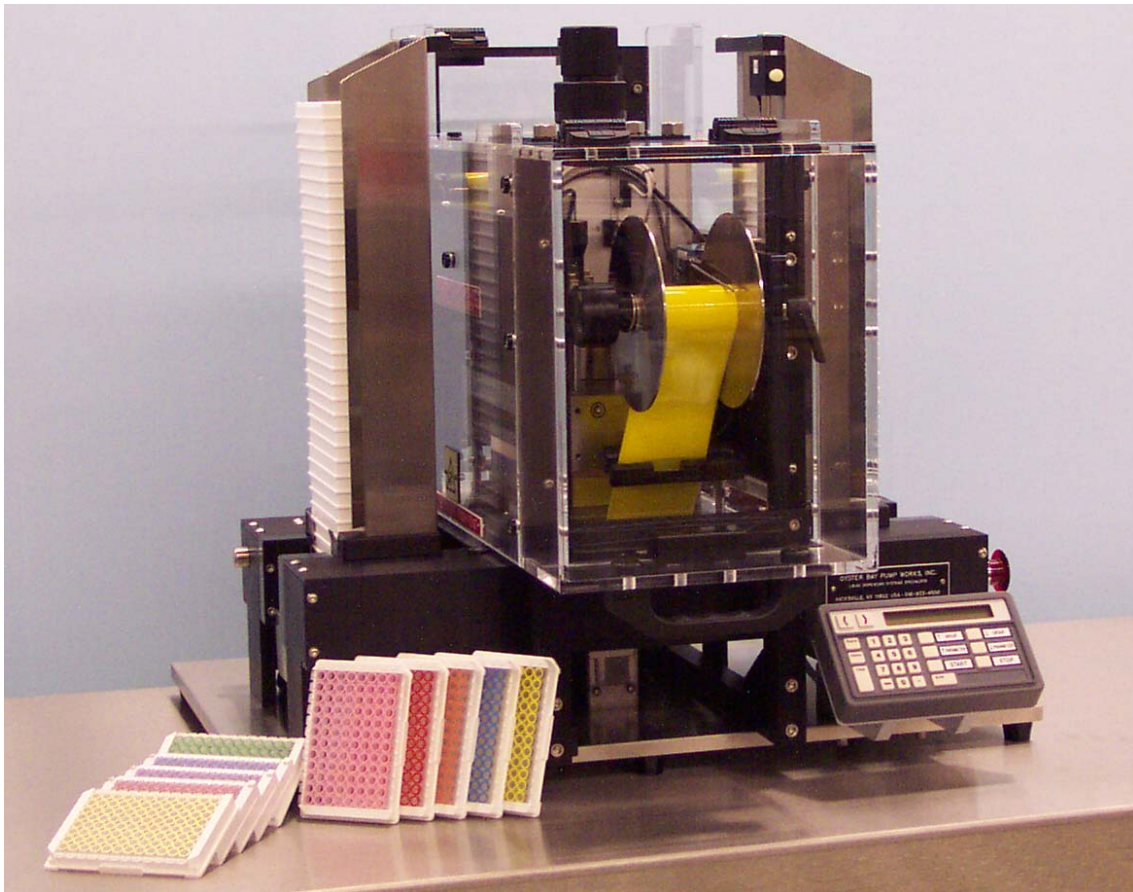


Microplate Color Coding System



The Microplate Color Coding System applies color to the tops of microplate wells. It uses a totally dry and ink free process which permanently applies color without contaminating well interiors. Any color can be applied, enabling a unique identifier for each product. This system is:

Fast: Up to 800 microplates per hour.

Easy to Use: Stack fed conveyor design requires only a single operator.

Reliable: Robust, quality construction provides for many years of reliability and heavy usage in a production scale environment.

Description of Microplate Color Coding System:

System includes:

- Keypad and display.
- Conveyor with infeed stacker and restacker capable of holding up to 30 plates each.
- Colored foil transfer system for applying color to well tops. (heat and pressure cause bonding of colored plastic foil to top of polystyrene wells. only top edge of well is exposed to heat.)

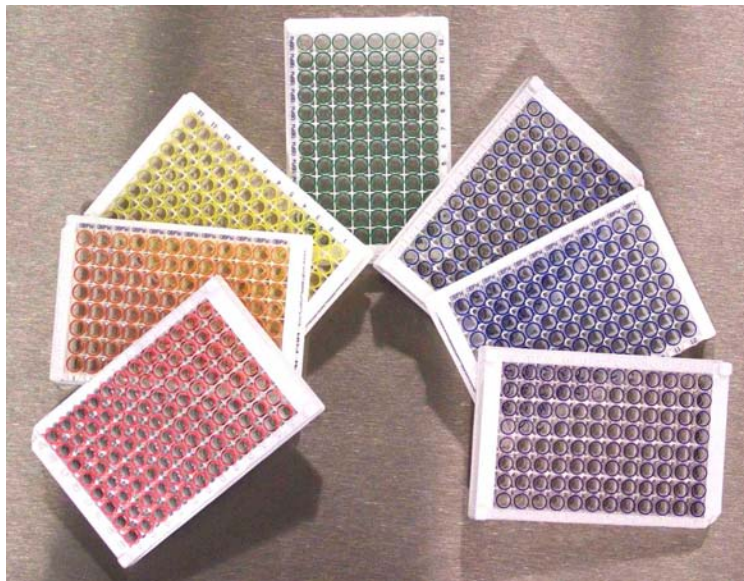
To use this system:

1. Load infeed stacker with microplates.
2. Unload color coded microplates from restacker.

(Note: plates can be loaded and unloaded continuously without stopping the system.)

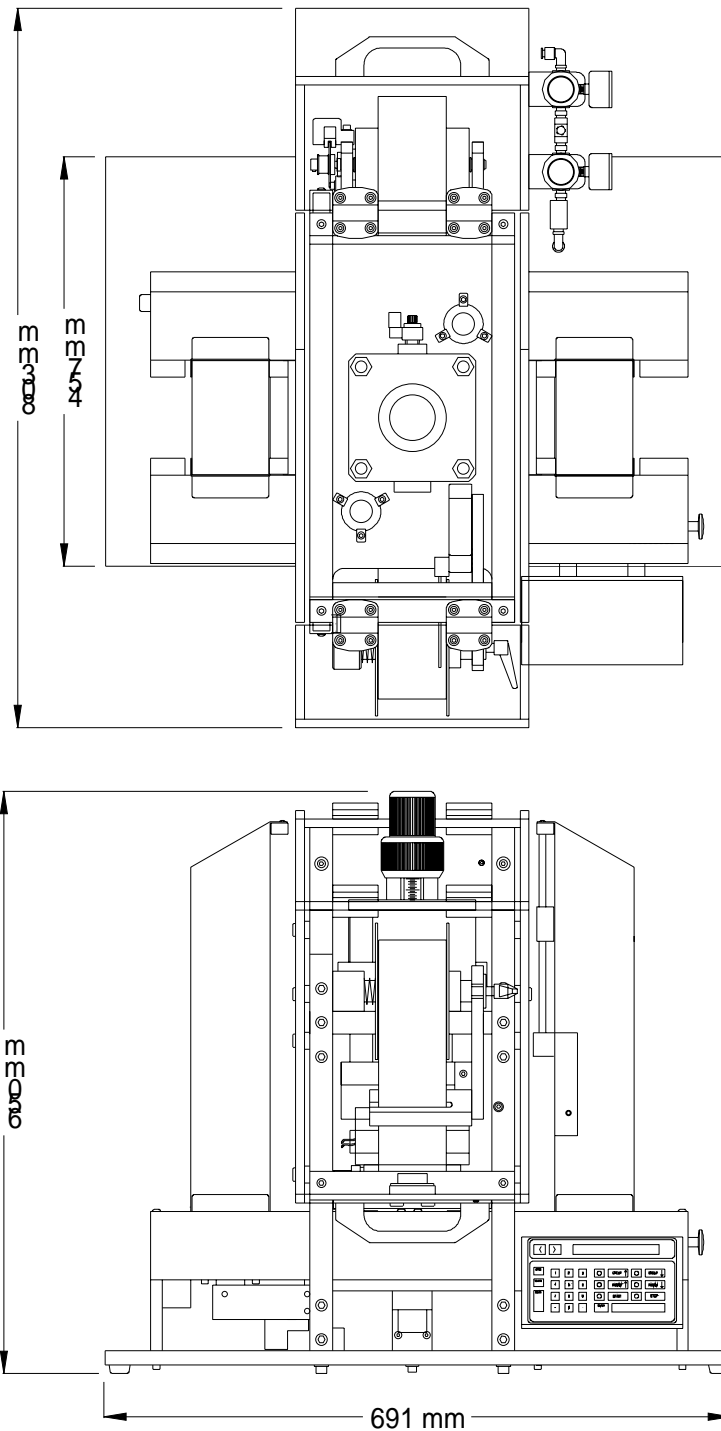
System speed:

- Up to 800 microplates per hour.

Color Coded Plates:

Note:

Similar systems are also available for applying color to the tops of test tubes and vials. Please inquire if you have such requirements.

System Illustration:**Utility Requirements:**

Electrical Requirement	
Voltage	115 VAC (230 VAC Available)
Phase	1
Frequency	60 Hz
Current	12 Amps

Compressed Air Requirement	
Supply pressure	5.5 bar or higher
Consumption	56 Liters per minute @ 5.5 bar
Quality	Clean, Dry, Non-Lubricated