

# ADS

## Automatic Dispenser

H.PU® 弘普

This dispenser implements advanced control technologies designed and manufactured in cooperation with leading international firms.

It can be interfaced to any computer via a standard RS232 or USB connection and the **software** is able to import formulas from the major formula book and color matching applications available in the market. Basic machine functions can also be performed without having the computer attached. These machines are fully automatic, easy to use, easy to maintain and extremely safe for the user.

High precision and repeatability make these machines the ideal equipment for the modern paint business worldwide. A set of fully integrated accessories complement the flexible design.

- ➔ Accurate
- ➔ Stable
- ➔ Easy To Use



ADS-18M



ADS-18

### Basic features

- Reliable piston pump technology
- Sequential dispensing with colorant recirculation
- Up to 18 canisters
- Compatible with water based or universal colorants
- Canister real capacity of 2 liters/quarts
- 2 Quincas (60 ml) stainless steel piston pumps
- High dispensing precision better than 1/384 fl oz (0.077 cc)
- Internal space for desktop PC
- Automatic colorant mixing at programmable time
- Panel controlled purge and mixing

### Options

- 12, 14, 16 or 18 canisters configurations
- Computer (monitor, mouse and keyboard)
- Automatic base can elevator
- 110 V 60 Hz power settings
- Custom body colors
- USB to RS232 adapter
- Electronic scale (0.01 or 0.001 grams) for automatic calibration
- Selection of additional software packages

### Can handling

- Maximum can height 380 mm
- Minimum can height 50 mm
- Maximum can diameter 320 mm
- Integrated can detection sensor

### Power and electric specs.

- Single phase 220 V 50 Hz  $\pm$  10%
- Max. power consumption 100 W
- Working temperature from 10° to 40°
- Relative humidity from 5% to 85% (not condensing)
- RS-232 machine to PC interface

### Dimensions and shipping

- Size (H, W, D) 1600 x 800 x 1060 mm
- Weight 200 Kg (441 lb.)
- Wood crate standard packaging
- Shipping size (H, W, D) 1700 x 1000 x 1000 mm
- Shipping weight 240 Kg (529 lb.)
- 20' Container can contain up to 12 units (24 units in 40')



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