

# OPTIMA

## PATENTED TILTED HEAD PAINT DISPENSER



### REPEATABILITY AT HIGH SPEED

- 24 canisters in only 1190 x 980 x h 1140 mm - Weight: 300 kg
- 27% space saving compared to its category
- Fully Automatic Dispenser designed for medium stores and do-it-yourself stores
- Simultaneous dispensing
- 20 or 24 canisters available in 3 and 5 lt. made of POM polymer material
- Each canister has an independent motorized agitator
- Tilting head (patented) for easy cleaning and automatic capping of nozzles with humidifying sponge to avoid drying-out
- Minicomputer with front panel
- Flow rate (per circuit): 0.3 lt./min
- Dispensing accuracy 1/768 fl.oz
- Two-way recirculation of the colorants from canister to pump, to valve and back
- Stirring and re-circulation programmable cycles
- Metal painted charcoal grey color external panels (special colors are optional)

### ADVANTAGES

- Stainless steel piston pump easy to replace in 77" only
- No need for re-calibrations after replacement
- High effective stirrers
- Excellent ergonomics
- Easy to refill and to check
- Easy maintenance: all the side panels can be quickly removed
- Software interface available for all Spectrophotometers

## TECHNICAL DATA

MODEL	CANISTER	LENGHT [mm]	WIDTH [mm]	HEIGHT [mm]	CAPACITY [lt]
OPTIMA	16	1200	975	1145	12x3 lt and 4x5 lt
OPTIMA	24	1200	975	1145	24x3 lt and 6x5 lt and 18x3 lt

- Simultaneous dispensing: all the colorants dispensed at the same time
- Stainless steel piston pump (easy to be replaced by non-expert operator)
- 16, 20 or 24 canisters available in 3 and 5 liters made of POM polymer material (\*\*)
- Each canister has an independent motorized agitator
- Two-way recirculation of the colorants from canister to pump, to valve and back
- Stirring and re-circulation programmable cycles
- Tilting head (patented) for easy cleaning and automatic capping of nozzles with humidifying sponge to avoid drying-out
- Minicomputer with front panel: it allows the use of the equipment also when the PC is not working
- Flow rate (per circuit): 0.3 Lt./min (\*)
- Accuracy: +/- 1% - min. 1/768 fl. oz. (\*)
- Ergonomic: frontal protruding dispensing point and low refilling height
- Electric can table, with safety photocell for automatic detection of the can
- Metal painted charcoal grey color external panels (special colors as optional)

- (\*) depending on colorant rheology
- (\*\*) please verify compatibility with POM (IUPITAL F25-03) material and your colorant

## MAIN ADVANTAGES

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- Easy to refill and check
- High effective stirrers
- Excellent ergonomics
- Easy maintenance: all the side panels can be quickly removed
- Place on top to host PC and monitor: no need of sidetable to support the PC
- Special patented dispensing tilting head for easy cleaning with automatic closing system autocap and humidifier. PERFET for a comfortable checking of any srying particles
- No need for re-calibration after replacements
- Stainless steel piston pumps: pump can be easily replaced by customer in 77" only does not need re-calibrations after replacement: plug and go has much lower wear than gear pump up to 8 colorants dispensed at same time.
- Electric shelf: automatic lifting shelf with servo motor, managed by front control panel up-down arrows. Two side movable shelves for extra cans holding with multiple adjustable positions
- Electronics: protected, cleand and safe area, al in one rack. Rear door panel includes all eletronics components in one board, no other components outside