



## 910 Series Ink for HP9000 & HP10000 Inkjet Printers

- **Substantial savings over OEM ink**
- **1 liter compatible cartridges available**
- **Color Matched to OEM HP790 Series inks\***
- **No profiling necessary\***
- **Reliable unattended printing**
- **Compatible with OEM ink**

Nazdar's Lyson® Series 910 ink is a true alternative to HP9000 & HP10000 Designjet ink sets. Lyson 910 inks are packaged in re-manufactured Original Equipment Manufacturer (OEM) cartridges and therefore 100% compatible. 910 Series ink is color matched to OEM HP790 series inks\*. Unattended printing is safe and reliable with our no clog, fast drying formula. Our display longevity performance matches that of the OEM ink and, as with all Lyson® branded solutions, you will realize substantial cost savings over the OEM product.

Let us show you how a cartridge solution can be less expensive to operate than a bulk feed system!

You will find the Lyson® brand buried in the history of nearly every inkjet printer manufacturer currently offering products to the market. Nazdar continues to enjoy the position as a preferred inks manufacturer to a number of OEM partners. As one of the most experienced ink development companies in the world, Nazdar offers more knowledge and R&D expertise than any other ink company.

Nazdar is known for products that are at the leading edge of color and performance in the ink jet world. While we continue to develop innovative new products, we are very aware of the market requirement for products that very simply match the characteristics of the OEM offering.

With the industry's strongest third party warranty, you'll take comfort in knowing that Nazdar stands behind every



drop of Lyson® digital ink that it supplies, with the best warranty in the business. Nazdar's warranty states that if Lyson® inks are ever proven responsible for the breakdown of a digital printer, Nazdar will provide reimbursement for the cost required to repair any damage to the ink train.

We proudly offer our Lyson® branded products as the most reliable and technically advanced in the industry. Keep an eye on Nazdar and the Lyson® brand as more new, innovative and essential products are sure to come.

Item#	Description
<b>Cartridges: 1 liter</b>	
LWS910CL1C	LYSON 910 LT CYAN 1 LITER CART
LWS910CY1C	LYSON 910 CYAN 1 LITER CART
LWS910YE1C	LYSON 910 YELLOW 1 LITER CART
LWS910KK1C	LYSON 910 BLACK 1 LITER CART
LWS910MA1C	LYSON 910 MAGENTA 1 LITER CART
LWS910ML1C	LYSON 910 LT MAGENTA 1 LITER CART
LWS910CF1C	LYSON 910 CLEANING FLUID 1 LITER CART
LWS910MF1C	LYSON 910 MAINTENANCE FLUID 1 LITER CART
DCA04	CLEANING SOLUTION

\* Color match rated at 4 from in house testing. Testing details and Key are contained within the product information guide.



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### **Frequently Ask Questions (FAQs):**

**Q:** Which digital printer does this ink work in?

**A:** HP9000 & HP10000 Designjet

**Q:** Will my print colors change if I use this ink?

**A:** No. Lyson<sup>®</sup> 910 is color matched to OEM HP790 series inks so there is no need to profile when changing ink sets\*.

**Q:** Will this ink really save me money?

**A:** Visit [www.nazdar.com](http://www.nazdar.com) to view the R.O.I.

**Q:** Where is my closest distributor?

**A:** Visit [www.nazdar.com](http://www.nazdar.com) find you local dealer.

**Q:** How do I swap out the ink in my printer?

**A:** Ink conversion instructions are available at [www.nazdar.com](http://www.nazdar.com) or call 913-422-1888.

**Q:** If this ink damages my printer, will Nazdar fix it?

**A:** Nazdar stands behind every drop of ink. If our ink is confirmed to have damaged your printer, Nazdar will repair your machine to its previous condition.

**Q:** Who will service my machine if I don't use the Original Equipment Manufacturers (OEM) ink?

**A:** By law the OEM must service your machine, regardless of the ink in your printer. However, Nazdar has trained/certified technicians that can assist in all your service needs.

\* Color match rated at 4 from in house testing. Testing details and Key are contained within the product information guide.

The Nazdar logo consists of the word "NAZDAR" in a bold, black, sans-serif font. A red, stylized arrow or 'Z' shape is integrated into the letter 'Z', pointing upwards and to the right.

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Nazdar® Lyson® 910 Series Digital Imaging Inks are designed for use in HP 9000 & HP10000 Designjet™ Printers. Conveniently packaged in 1 liter fully compatible cartridges along with 1 liter bottles, they provide a great value, high performance alternative to the OEM. The primary features of these inks are as follows:

- OEM color match to HP790 inks\*, avoiding the need to profile in most situation.
- Long term exterior performance with proven resistance to the effects of UV degradation and color fading.
- High impact, high intensity colors equivalent to the original OEM HP790 ink set.
- Consistent color density values.
- Excellent adhesion and flexibility on most digital inkjet media.
- Fully compatible, no-flush formulation.

### SUBSTRATES

Compatible with a wide range of self supporting flexible and pressure sensitive vinyl, banner, blue back paper and backed mesh.

## USER INFORMATION

### INK CHANGEOVER

Inks can be installed directly after OEM inks, but, all colors must be changed during initial install. If installing onto non OEM inks, a flushing procedure must be under taken. A fully illustrated change over procedure is available on request and must be used for all conversions.

### CLEAN UP

Cleaning Solution: Use part number LWS910CF1C for the most effective flushing of ink lines and cleaning of jet assemblies. For cleanup of ink spills and equipment use DCA04 Cleaning Solution.

### STORAGE & TRANSIT

Storage and transportation of ink and cleaning solutions should be carried out between 5°C and 25°C (41° - 77°F). Ink and cleaning solutions should always be kept away from heat, sparks, and flames. If stored or transported at a different temperature, the ink should be allowed to reach room temperature before calibration or printing. This may have an adverse affect on performance and will affect any warranties given by Nazdar®. Recommended shelf life of this product is 15 months from the date of manufacture when stored under preferred conditions.

## GENERAL INFORMATION

### INK HANDLING

All personnel mixing and handling these products must wear gloves and eye protection. Clean up spills immediately. If ink does come in contact with skin, wipe ink off with a clean, dry, absorbent cloth (do not use solvent or thinner). Wash the affected area with soap and water. Consult the Lyson® 910 Series Material Safety Data Sheet for further instructions and warnings (available on request).

### WEATHERING / OUTDOOR DURABILITY

Lyson® 910 Series Inks are designed for maximum outdoor resistance to color fade and chemical attack caused by the combined effects of UV degradation and environmental pollution. Each color is formulated with durable long-term outdoor pigments. When Nazdar® Lyson® 910 Series Inks are used with proper color management, color variance of the original print density will be minimal over a period of 24 months for vertical outdoor exposure.

**Optimal  
Environmental  
Operating  
Parameters**

Temperature: 66 ° F – 80 ° F [19 ° C – 27 ° C]  
 Humidity: Optimum: 40% - 60% (non-condensing)  
 Operational : 30% - 70% (non-condensing)

**FIRMWARE  
COMPATIBILITY**

Please be aware that the firmware listed is for guidance only and compatibility may exceed that stated. We cannot however, guarantee compatibility outside of these versions.

HP9000 and HP10000 models: up to 1.41

### PRODUCT OFFERING

**PACKAGING**

All items listed below are available in 1 liter cartridges and 1 liter bottles.

Stock Number	Standard Printing Colors	Stock Number	Standard Printing Colors
LWS910CY	Cyan	LWS910CL	Light Cyan
LWS910MA	Magenta	LWS910ML	Light Magenta
LWS910KK	Black		<b>Clean Up</b>
LWS910YE	Yellow	LWS910CF	Cleaning Fluid
		LWS910MF	Maintenance Fluid

**PACKAGING**

Cleaning Fluid is available in 1 & 5 liter containers. Cleaning Solution is available in 5 liter containers.

Stock Number	Cleaning Fluids
LWS910CF	Cleaning Fluid
DCA04	Cleaning Solution

*To ensure Lyson<sup>®</sup> 910 Series Ink density values do not change during outdoor exposure, it is important to use proven substrates (flexible vinyls and pressure sensitive vinyls) that do not “yellow” or vary from their original white cast when exposed outdoors. All Lyson<sup>®</sup> 910 Series Inks are formulated for maximum adhesion to an extensive range of unsupported and pressure sensitive vinyls. Always pretest for acceptable adhesion prior to production.*

*Nazdar<sup>®</sup> stands behind the quality of this product. Nazdar<sup>®</sup> cannot, however, guarantee the finished results because Nazdar<sup>®</sup> exercises no control over individual operating and production procedures. While technical information and advice on the use of this product is provided in good faith, the user bears sole responsibility for selecting the appropriate product for their end use requirements. Users are also responsible for testing to determine that our product will perform as expected during the printed item’s entire life cycle from printing, post print processing, and shipment to end use. This product has been specially formulated for digital printing, and it has not been tested by any other method. Any liability associated with the use of this product is limited to the value of the product purchased from Nazdar<sup>®</sup>.*

Based on information from our raw material suppliers, these products are formulated to contain less than 0.06% lead. If exact heavy metal content is required, independent lab analysis is recommended.



# LYSON<sup>®</sup> 910 SERIES PIEZO INKJET INK

## TECHNICAL DATA SHEET

Toll Free: 866.340.3579 or Tel: 913.422.1888 Fax: 913.422.2296  
e-mail: [custserv@nazdar.com](mailto:custserv@nazdar.com)

Tel: + (44) 0.161.442.2111 Fax: + (44) 0.161.442.2001  
e-mail: [technicalservicesuk@nazdar.com](mailto:technicalservicesuk@nazdar.com)

<http://www.nazdar.com>

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