



# 1302 Series

## For Mimaki JV3 Digital Printers



- **Low odor formulation**
- **Revised color match to latest Mimaki SS2 inks\*\***
- **No profiling necessary in most situations\*\***
- **Compatible with OEM ink (SS2)**
- **Simple no-mess change over\***
- **Reliable unattended printing**
- **Substantial savings over OEM ink**

Nazdar's Lyson® Series 1302 Ink is formulated to closely replicate the latest version of Mimaki SS2 inks. Due to Mimaki moving from a true solvent to a low solvent formulation, Nazdar can now provide an equivalent ink set with 1302 Series. This not only means excellent color reproduction, but also the same low odor characteristics.

Lyson 1300 Series will continue to be available for those who require a more aggressive alternative to Mimaki SS2, but still want to take advantage of Nazdar color matched ink systems.

Our cartridges are 100% compatible and install just like your OEM cartridges. 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.

You will find the Lyson® brand embedded 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 in the market today.

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. 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.

Item#	Description
<b>Cartridge: 440ml</b>	
LWS1302CYC4	LYSON 1302 CYAN CART 440ML
LWS1302KKC4	LYSON 1302 BLACK CART 440ML
LWS1302MAC4	LYSON 1302 MAGENTA CART 440ML
LWS1302YEC4	LYSON 1302 YELLOW CART 440ML
LWS1302CLC4	LYSON 1302 LIGHT CYAN CART 440ML
LWS1302MLC4	LYSON 1302 LIGHT MAGENTA CART 440ML
LWS1302FFC2	LYSON 1302 FLUSH SOLUTION CART 220ML
<b>1 Litre Container</b>	
LWS1302CY1L	LYSON 1302 CYAN 1 LITER
LWS1302KK1L	LYSON 1302 BLACK 1 LITER
LWS1302MA1L	LYSON 1302 MAGENTA 1 LITER
LWS1302YE1L	LYSON 1302 YELLOW 1 LITER
LWS1302CL1L	LYSON 1302 LIGHT CYAN CART 1 LITER
LWS1302ML1L	LYSON 1302 LIGHT MAGENTA CART LITER
LWS1302FF1L	LYSON 1302 FLUSH SOLUTION 1 LITER





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## For Mimaki JV3 Digital Printers



### Frequently Asked Questions (FAQs):

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

**A:** Mimaki JV3 solvent printers.

**Q:** I currently use 1300 series ink, is this still available?

**A:** Yes, the 1300 is still available through the existing channels.

**Q:** Can I mix 1300 and 1302 cartridges as I have remaining inventory of 1300?

**A:** Yes, the 1300 and 1302 are completely compatible. However, to take advantage of the low odor qualities of 1302, a full set must be used.

**Q:** Will my color output be affected if I mix 1300 and 1302?

**A:** Both the 1300 and 1302 are color comparable to the Mimaki SS2 ink set, so the two series are very close in color. Any differences between the two would be negligible, however, for guaranteed color stability we recommend using the same series of inks.

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

**A:** Lyson® 1302 is designed to closely match the color system of Mimaki SS2\*\*.

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

**A:** Yes, Nazdar can show you the R.O.I.

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

**A:** Visit [www.nazdar.com](http://www.nazdar.com) to find your 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's ink train 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.

\*When changing from OEM cartridges to Lyson 1302 cartridges. Full conversion instructions are available on request.

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



The Lyson® 1302 Series Digital Imaging Ink is designed specifically for use in the Mimaki™ JV3 Digital Printer. The primary features are as follows:

- Low odor formulation
- Revised color match to latest Mimaki SS2 inks\*\*
- No profiling necessary in most situations\*\*
- Compatible with OEM ink (SS2)
- Simple no-mess change over\*
- Reliable unattended printing
- Substantial savings over OEM ink

**SUBSTRATES** Compatible with a wide range of 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. The user must simply remove the existing OEM cartridges, insert Lyson 1302 Series cartridges and initiate the ink fill process. If installing onto non OEM inks, a flushing procedure must be undertaken.  
A fully illustrated change over procedure is available on request.

**CLEAN UP** *Cleaning Solution:* Use Lyson® 1302FF for the most effective cleanup of ink spills and cleaning of jet assemblies.

**STORAGE & TRANSIT** Storage and transportation of ink and cleaning solutions should be carried out between 5°C and 25°C. 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. Failure to follow this procedure 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® 1302 Series Material Safety Data Sheet for further instructions and warnings (available from [www.nazdar.com](http://www.nazdar.com)).

**WEATHERING / OUTDOOR DURABILITY** Lyson® 1302 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® 1302 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.

All JV3 models: up to 7.4

## PRODUCT OFFERING

### PACKAGING

All colors listed below are available in 440ml cartridges and 1 liter containers.

Stock Number	Standard Printing Colors	Stock Number	Standard Printing Colors
LWS1302KK	Black	LWS1302ML	Light Magenta
LWS1302YE	Yellow	LWS1302MA	Magenta
LWS1302CL	Light Cyan		
LWS1302CY	Cyan		

### PACKAGING

Flushing solution is available in 220ml cartridges and 1 liter containers.

Stock Number	Flushing Solution
LWS1302FF	Lyson® 1302 Series Flushing Solution

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

*To ensure Lyson® 1302 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® 1302 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 stands behind the quality of this product. Nazdar cannot, however, guarantee the finished results because Nazdar 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.*

#### ALL TRADE MARKS RECOGNISED

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.

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