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› [TROY 3001 MICR Toner Secure Standard Yield Cartridge, Check Printing, Coordinating HP Part Number: W1380A, Yields 1500 Pages](#)

## TROY 3001

# TROY 3001 MICR Toner Secure Standard Yield Cartridge User Manual

Model: 3001 | Brand: TROY

## 1. PRODUCT OVERVIEW

The TROY 3001 MICR Toner Secure Standard Yield Cartridge is designed to provide reliable and high-quality check printing. This cartridge is precision-matched for optimal performance with TROY 3001 printers and is engineered to meet or exceed the highest printing standards. It incorporates advanced security features to protect against check fraud. Each cartridge is designed to yield approximately 1,500 printed pages, offering a cost-effective solution for check printing operations. TROY MICR products are supported by HP Service and do not void the HP manufacturer's warranty for compatible LaserJet Printers modified to TROY specifications.



Figure 1: TROY 3001 MICR Toner Secure Cartridge and its packaging, highlighting its fraud-resistant features and HP OEM partnership.

## 2. KEY FEATURES

- **Patented Anti-Tamper Security:** Features a unique mechanism that releases a bright red dye if chemical alteration of the printed document is attempted, effectively voiding the check and preventing fraud.
- **Precision-Matched Formulation:** Manufactured and tested to be precision-matched for specific printing machines, ensuring optimum laser printer performance and consistent print quality.
- **Fraud Prevention (Toner Scraping):** Designed with high adhesion properties, making it extremely difficult to scrape toner from documents, thereby preventing a common method of check fraud.
- **MICR Readability Compliance:** Produces printed checks with high readability and legibility that meet or exceed all ANSI and ABA banking standards, ensuring smooth processing.
- **HP OEM Partnership:** TROY is an authorized HP OEM partner, ensuring that TROY products are fully supported by HP Service and do not void the HP manufacturer's warranty when used with HP LaserJet Printers modified to TROY specifications.

**TROY®**

# 3001 MICR TONER SECURE™

**Patented  
Anti-Tamper  
Security**

**Prevents  
Toner  
Scraping**

**Precision  
Matched**



Figure 2: Visual representation of the key features of TROY MICR Toner Secure, including patented anti-tamper security, prevention of toner scraping, and precision matching.

### 3. INSTALLATION AND SETUP

Follow these general steps to install the TROY 3001 MICR Toner Secure Cartridge into your compatible HP LaserJet printer. Always refer to your printer's specific user manual for detailed instructions.

1. **Prepare the Printer:** Ensure your printer is turned off and unplugged from the power source. Open the toner cartridge access door or cover.
2. **Remove Old Cartridge (if applicable):** Gently pull out the old toner cartridge from the printer. Place it in a protective bag for recycling.
3. **Unpack New Cartridge:** Remove the new TROY 3001 MICR Toner Secure Cartridge from its packaging. Avoid touching the imaging drum or electrical contacts.
4. **Shake Cartridge:** Gently rock the new cartridge back and forth several times to distribute the toner evenly inside.
5. **Remove Protective Seals:** Carefully pull any protective tapes or seals from the cartridge as indicated on the packaging or cartridge itself.

6. **Insert New Cartridge:** Align the new cartridge with the guides inside the printer and push it firmly until it clicks into place.
7. **Close Printer Cover:** Close the toner cartridge access door or cover securely.
8. **Power On:** Plug in and turn on your printer. The printer may perform a calibration process.

# HIGH-QUALITY CHECK PRINTING

Guarantees printer reliability and provides  
a level of quality to meet or exceed the  
highest printing standards



Figure 3: A compatible HP LaserJet Pro 3001dw printer, demonstrating the type of device this toner cartridge is designed for, ensuring high-quality check printing.

## 4. OPERATION

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Once the TROY 3001 MICR Toner Secure Cartridge is installed, your printer is ready for secure check printing. Ensure your check printing software and printer drivers are correctly configured for MICR printing.

- **Check Stock:** Use only high-quality, compatible check stock designed for laser printers and MICR printing.
- **Software Configuration:** Verify that your accounting or check printing software is set to print MICR characters using the installed TROY MICR toner.
- **Print Test Page:** Before printing a batch of checks, print a test page or a single check to verify print quality and MICR line accuracy.

- **Security Features:** The patented anti-tamper security feature will activate if chemical alteration is attempted on the printed check, causing a red stain to appear.

# STANDARD YIELD CARTRIDGE



Yields **1,500 printed pages**

Figure 4: Examples of checks printed using the TROY MICR Toner Secure cartridge, demonstrating the standard yield of 1,500 printed pages and the quality of the MICR line.

## 5. MAINTENANCE

Proper maintenance ensures the longevity of your TROY MICR toner cartridge and consistent print quality.

- **Storage:** Store new cartridges in their original, unopened packaging in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Always handle the cartridge by its sides. Avoid touching the imaging drum or electrical contacts to prevent damage and print quality issues.
- **Printer Cleaning:** Regularly clean your printer according to the manufacturer's instructions to prevent toner buildup and maintain optimal performance.

- **Recycling:** When the cartridge is empty, recycle it responsibly. TROY encourages participation in recycling programs for used toner cartridges.

## 6. TROUBLESHOOTING

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This section addresses common issues you might encounter with your TROY 3001 MICR Toner Secure Cartridge.

### 6.1. Poor Print Quality (Light or Faded Prints)

- **Low Toner:** The cartridge may be running low on toner. Replace the cartridge if prints consistently appear light or faded.
- **Toner Distribution:** Remove the cartridge and gently rock it side-to-side to redistribute any remaining toner. Reinsert and try printing again.
- **Printer Settings:** Check your printer's print quality settings. Ensure they are not set to a draft or economy mode.
- **Dirty Printer Components:** Dust or toner buildup on internal printer components can affect print quality. Refer to your printer's manual for cleaning instructions.

### 6.2. MICR Line Readability Issues

- **Incorrect Paper:** Ensure you are using proper MICR-compatible check stock. Standard paper may not allow for proper MICR character adhesion and readability.
- **Software/Driver Issues:** Verify that your check printing software and printer drivers are correctly configured for MICR printing and are up to date.
- **Cartridge Installation:** Re-check that the toner cartridge is seated correctly and securely in the printer.



# TROY MICR TONER SECURE™

To decrease fraud, our TROY MICR Toner Secure™ forces a bright red stain to permeate through your checks if chemical alteration is attempted



Figure 5: A close-up view illustrating the TROY MICR Toner Secure's anti-tamper feature, where a bright red stain permeates the document upon attempted chemical alteration, indicating fraud.

## 7. SPECIFICATIONS

Specification	Detail
Brand	TROY
Model Number	3001
Part Number (Coordinating HP)	W1380A
Page Yield	1500 pages

Specification	Detail
Ink Color	Black
Special Feature	Magnetic (MICR), Anti-Tamper Security
Item Weight	1.8 pounds
Product Dimensions	4 x 13 x 8 inches
Compatible Devices	HP LaserJet Printers modified to TROY specification (e.g., HP LaserJet Pro 3001dw)
UPC	634360049371

## 8. WARRANTY AND SUPPORT

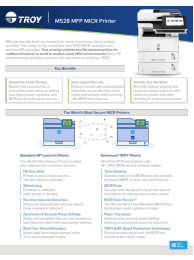
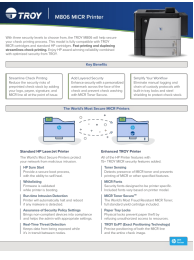
TROY products are designed for reliability and performance. As an authorized HP OEM partner, TROY ensures that the use of TROY MICR toner cartridges will not void the manufacturer's warranty for HP LaserJet Printers that have been modified to TROY specifications.

For technical support or warranty inquiries regarding your TROY 3001 MICR Toner Secure Cartridge, please contact TROY customer service or refer to the official TROY website for contact information. For printer-related issues, HP Service fully supports TROY products used in compatible HP printers.


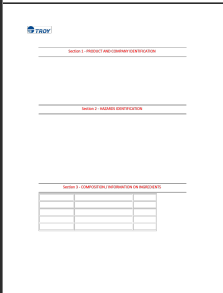


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This manual is for informational purposes only. Specifications are subject to change without notice.

### Related Documents - 3001

	<p><a href="#">TROY M528 MFP MICR Printer: Secure Check Printing Solution</a></p> <p>Explore the TROY M528 MFP MICR Printer, designed for enhanced check printing security. This document details its key benefits, advanced security features including MICR Secure and MICR Secure Ex, general specifications, and product details.</p>
	<p><a href="#">TROY M806 MICR Printer: Secure Check Printing Solution</a></p> <p>Discover the TROY M806 MICR Printer, a high-security solution for check printing. This document details its features, benefits, general specifications, and model comparisons, including MICR, MICR Secure, and MICR Secure Ex options.</p>



	<p><a href="#">TROY Thermoplastic Powder Safety Data Sheet</a></p> <p>Safety Data Sheet for TROY's Thermoplastic Powder, detailing chemical composition, hazard identification, first aid measures, fire-fighting, handling, storage, exposure controls, physical and chemical properties, toxicological and ecological information, disposal, transport, and regulatory status. Includes CAS numbers and component details.</p>
	<p><a href="#">TROY Thermoplastic Powder Safety Data Sheet (SDS-82029-100)</a></p> <p>Comprehensive Safety Data Sheet for TROY Thermoplastic Powder (SDS ID: SDS-82029-100), detailing product identification, hazards, composition, first aid, fire fighting, handling, storage, exposure controls, physical and chemical properties, toxicology, ecological information, disposal, transport, and regulatory status.</p>
	<p><a href="#">TROY Thermoplastic Powder Safety Data Sheet SDS-81132-100</a></p> <p>Safety Data Sheet for TROY Thermoplastic Powder, providing comprehensive information on product identification, hazards, composition, first aid measures, firefighting, accidental release, handling and storage, exposure controls, physical and chemical properties, stability, toxicology, ecological information, disposal, transport, and regulatory information.</p>
	<p><a href="#">TROY Thermoplastic Powder Safety Data Sheet (SDS-81681-100)</a></p> <p>Comprehensive Safety Data Sheet (SDS) for TROY Thermoplastic Powder (SDS ID: SDS-81681-100). Provides detailed information on product identification, hazards, composition, first aid, fire-fighting, accidental release, handling, storage, exposure controls, physical and chemical properties, stability, toxicology, ecological impact, disposal, transport, and regulatory information.</p>