

[Manuals.plus](#) /

› [CATIGA](#) /

› CATIGA IR-40T Ink Roller Cartridge Instruction Manual

CATIGA IR-40T

CATIGA IR-40T Ink Roller Cartridge Instruction Manual

For Printing Calculators and Adding Machines

1. PRODUCT OVERVIEW

The CATIGA IR-40T Ink Roller Cartridge is designed to provide clear and crisp black and red printing for a wide range of printing calculators and adding machines. This cartridge is a direct replacement for several common ink rollers, ensuring broad compatibility and reliable performance.

CATIGA®

IR-40T | Red & Black Ink Roller

Pack of 2

For more information on how to install the ink roller, please refer to your machine's instruction manual.



Figure 1.1: Two CATIGA IR-40T ink roller cartridges in their packaging. The packaging indicates "IR-40T Red & Black Ink Roller Pack of 2".

2. COMPATIBILITY

The IR-40T ink roller cartridge is compatible with numerous calculator models from various brands. Refer to the list below to confirm compatibility with your device.

COMPATIBILITY LIST

CATIGA

CP-30A, CP-90A

Canon

CP 13, MP-12 D, MP-120 DH, MP-120 DL, MP-120 DLE, P 120 DH, P 121 DH, P 15 D, P 160 DH, P 170 DH, P 170 DH-3, P 180 DH, P 2 DH, P 200 DH, P 200 DH II, P 200 DH III, P 22 D, P 22 DX, P 220 DH, P 23 DE, P 23 DH, P 23 DH II, P 23 DH III, P 23 DH V, P 23 DHV-3, P 23 DHVG, P 26 DH, P 27 DH, P 32 D

Casio

1215 S, 2215, FR 110, FR 110 HT, FR 110 S, FR 1110, FR 120 C, FR 125, FR 125 S, FR 127, FR 2215 C, FR 2215 S, FR 2600, FR 2650, FR 2650 A, FR 2650 Plus, FR 320, FR 50, FR 520, HR 100 LC, HR 100 T, HR 100 TE, HR 100 TE Plus, HR 100 TM, HR 100 TM Plus, HR 110 S, HR 120 T, HR 150 LC, HR 150 LC Plus, HR 150 LCS, HR 150 LS Plus, HR 150 TE, HR 150 TE Plus, HR 150 TM, HR 150, TM Plus, HR 160 L, HR 170 L, HR 170 LB, HR 170 RC, HR 18, HR 200 RC, HR 21

Sharp

EL 1614, EL 1620, EL 1620 S, EL 1626, EL 1626 H, EL 1701 V, EL 1750 P, EL 1750 P II, EL 1750 P III, EL 1750 V, EL 1801 P, EL 1801 P III, EL 1801 V, EL 2192, EL 2620, EL 2620 S, EL 2626, EL 2626 H, EL 2628, VX-1614

Victor

1208-2, 1210-2, 1210-3A, 1212, 1212-2, 1212-3A, 1220-2 Newer Models; 2-Clr, 1220-3, 1220-4, 1225-2, 1225-3A, 1228, 1228-2, 1230, 1230-2, 1230-3, 1245, PD 1245

Adler

4212, 4212 PD, 4212 PD Carat, 4212 PD Nova

Allen R.C.,

007

AT&T

AT-320, AT-360

Citizen

CX110, CX 115, CX 123, CX 212, CX 215, CX 220, CX 55, CX 88

Datexx

DP-32AD, LP-SOTS

Epson

M31 T, M32 T

Eureka

10 EX, IMP 0085

Facit

2267, C250, C255, C260, C275

Grundig

Gd 2000

Ibico

1202, 1212, 1214, 1215, 1219, 1222

Marchant

125 PD

MBO

1241 PD, 1242 PD

Monroe

12 PD, SB-1212, SB-612

Niko

1231 PD, 1232 PD

Olivetti

Divisumma 12, Gioconda, HD 7100, Logos 93EU, Logos 94EU, Summa 13 EU

Olympia

CPD 123

Optima

Elite 120 PD

Pacesetter

15 PD

Panasonic

1 Ayop, JE 651 P, JE 654 NP, JE 656 P, JE 659 P, JE 661 P, JE 765 P

Radio Shack

EC 3021

Royal

224 PD, 2240, 226 PD, 228 PD, 4212 PD, 4212 PD Nova, 4214 PD, 6800 PD, 7600 HD, 770 HD, 7800 HD, 8112 PD, 910 PD, 912 PD, 930 PD, 9300, 9500, Ezvue 7800 HD, Timemaster TC100

Sanyo

CX 5322 DP, CY 5322 DP, ECR 140, Serd 1212

Staples

SPL-P500

Swintec

301 DP

Teal

212 PD

Texas

5032 SVC, 5035, 5035 II, 5045, 5045 II, 5045 II A, 5045 SV

Instruments

Tricom

1265 MPD

Triumph

4212 PD, 4212 PD Nova

Adler

Unisonic

XL 1136, XL 1248, XL 1249, XL 1257, XL 1267

Figure 2.1: A detailed compatibility list showing various calculator models from brands like CATIGA, Canon, Casio, Sharp, Victor, Adler, Allen R.C., AT&T, Citizen, Datexx, Epson, Eureka, Facit, Grundig, Ibico, MBO, Monroe, Niko, Olivetti, Olympia, Optima, Pacesetter, Panasonic, Radio Shack, Royal, Sanyo, Staples, Swintec, Teal, Texas, Instruments, Tricom, Triumph, Adler, and Unisonic that are compatible with the IR-40T ink roller.

Key compatible models include:

- **Casio:** HR-100TM, HR-150TM, HR-170RC, HR-200RC, HR-300RC, and more.
- **Sharp:** EL-1750V, EL-1801V, and more.
- **Canon:** P23-DH V, P23-DHV-3, P170-DH3, and more.
- **CATIGA:** CP30A, CP90A.

3. INSTALLATION GUIDE

Replacing the ink roller cartridge is a straightforward process. Always refer to your calculator's specific instruction manual for detailed steps, as procedures may vary slightly between models. The general steps are as follows:

1. **Power Off:** Ensure your printing calculator is turned off and unplugged from any power source before beginning the

installation.

2. **Locate Cartridge Compartment:** Open the cover or compartment that houses the ink roller. This is typically located near the printing mechanism.
3. **Remove Old Cartridge:** Carefully remove the old ink roller cartridge. It may simply lift out or require a small lever to release. Dispose of the old cartridge responsibly.
4. **Unpack New Cartridge:** Remove the new CATIGA IR-40T ink roller from its individual sealed packaging. Avoid touching the ink rollers directly to prevent smudging.
5. **Insert New Cartridge:** Align the new cartridge with the slot or mechanism in your calculator. Gently press it into place until it clicks or sits securely. Ensure the red and black ink rollers are correctly oriented for proper printing.
6. **Close Compartment:** Close the ink roller compartment cover.
7. **Test Print:** Plug in and power on your calculator. Perform several test prints (e.g., addition and subtraction) to ensure the ink transfers correctly to the type wheels and produces clear output. Initial prints may be lighter until the ink fully transfers.



Figure 3.1: A hand is shown installing the CATIGA IR-40T ink roller cartridge into a printing calculator, demonstrating the ease of

installation which typically takes less than 30 seconds.

4. MAINTENANCE AND CARE

Proper maintenance ensures optimal performance and longevity of your ink roller and calculator.

- **Storage:** Store unused ink cartridges in their sealed packaging in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cleaning Type Wheels:** For best print results, periodically clean the type wheels of your calculator. Refer to your calculator's manual for specific cleaning instructions. Dust and debris can accumulate and affect print quality.
- **Handling:** Handle ink rollers by their plastic casing to avoid contact with the ink, which can stain.
- **Disposal:** Dispose of used ink cartridges according to local environmental regulations.



Figure 4.1: A close-up of a calculator printout demonstrating clear, high-quality, and non-smearing ink from the IR-40T cartridge on paper.



Figure 4.2: Another close-up image showing a calculator printout with sharp and easy-to-read characters, highlighting how well the ink transfers to paper from the IR-40T cartridge.

5. TROUBLESHOOTING

If you encounter issues with printing after installing a new cartridge, consider the following:

Problem	Possible Cause	Solution
Faint or incomplete print	New cartridge not fully primed. Type wheels are dirty. Cartridge not seated correctly.	Perform several test prints to allow ink to transfer. Clean the calculator's type wheels. Re-seat the ink cartridge firmly.
Smudged print	Excess ink on rollers or type wheels. Paper quality issue.	Allow a few prints for excess ink to clear. Ensure you are using appropriate paper for printing calculators.

Problem	Possible Cause	Solution
No print at all	Cartridge not installed. Cartridge installed incorrectly. Calculator malfunction.	Install the cartridge. Check installation steps carefully and re-install. Consult your calculator's manual or manufacturer support.

6. SPECIFICATIONS

- **Product Name:** CATIGA IR-40T Ink Roller Cartridge
- **Ink Color:** Black and Red
- **Quantity:** Pack of 2
- **Compatibility:** Replaces Casio IR-40T, Canon CP-13, Sharp EA-772R, Nu-Kote NR-42, Porelon PR-42, and others. Compatible with various Casio, Sharp, Canon, and CATIGA printing calculators.
- **Dimensions (per package):** Approximately 4.96 x 2.52 x 0.67 inches
- **Item Weight (per package):** Approximately 0.317 ounces
- **Manufacturer:** CATIGA
- **Country of Origin:** China

7. WARRANTY AND SUPPORT

CATIGA products are manufactured with precision to OEM specifications to ensure high quality and performance.

- **Quality Assurance:** These cartridges are designed to print dark and crisp.
- **Customer Support:** For any questions or assistance, please contact CATIGA customer support. Refer to the product packaging or the official CATIGA website for contact information.



Figure 7.1: An image detailing CATIGA's customer support offerings, including 24/7 customer support, lifetime phone support (9am-5pm PST), and a 30-day unconditional return guarantee.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question