

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

› [TEMPO](#) /

› [TEMPO Communications 521A Irrigation Sprinkler Valve Locator Tool User Manual](#)

## TEMPO 521A

# TEMPO Communications 521A Irrigation Sprinkler Valve Locator Tool

User Instruction Manual

## INTRODUCTION

This manual provides comprehensive instructions for the safe and effective operation of the TEMPO Communications 521A Irrigation Sprinkler Valve Locator Tool. The 521A is designed to assist professionals in locating buried wires and valves within irrigation systems, offering precision and reliability for troubleshooting and maintenance tasks. Please read this manual thoroughly before using the device.

## SAFETY INFORMATION

- Always ensure the transmitter is connected to a **de-energized** circuit. Connecting to an active circuit can cause damage to the device and potential injury.
- Wear appropriate personal protective equipment (PPE) as required by site conditions.
- Keep the device away from water and extreme temperatures unless specified for such conditions.
- Do not attempt to modify or repair the device. Refer all servicing to qualified personnel.
- Store the device and its components in the provided carry case to prevent damage.

## PACKAGE CONTENTS

Verify that all items listed below are present in your package:

- 521-C Carry Case
- 521-R Receiver
- 521-T Transmitter
- HS-1 Headset



Image: The TEMPO Communications 521A system, including the receiver, transmitter, headphones, and connecting cables, neatly organized within its durable orange carry case.

## PRODUCT OVERVIEW

---

The 521A system consists of a transmitter, a receiver, and a headset, all housed in a protective carry case. Understanding each component is crucial for effective operation.



1. Headphones  
2. Transmitter

3. Battery Cover  
4. Receiver

Image: A detailed view of the TEMPO 521A components, clearly indicating the Headphones (1), Transmitter (2), Battery Cover (3), and Receiver (4).

### Transmitter (521-T)

The transmitter generates a signal that is sent through the wire being traced. It features an adjustable output power dial and a battery test function.

# HIGH POWER TRANSMITTER

OFFERS EXTENDED LONG RANGE  
AND ALLOWS USE ON HIGHER  
RESISTANCE WIRE PATHS.



Image: A close-up of the 521A Transmitter's control panel, showing the ON/OFF switch, output power selection dial (1-5), and battery test indicator.

## Receiver (521-R)

The receiver detects the signal emitted by the transmitter, allowing for the tracing of buried wires and the pinpointing of valves. It includes a loudspeaker and a port for the headset.

## Headset (HS-1)

The rugged headset provides clear audio feedback from the receiver, helping to block ambient noise for improved signal detection.

## SETUP

- Battery Installation:** The 521A requires batteries for both the transmitter and receiver. Open the battery compartments and insert the specified alkaline batteries, ensuring correct polarity. The product does not include batteries.
- Transmitter Connection:** Connect the transmitter's leads to the wire you intend to trace. One lead should be

connected to the irrigation wire, and the other to a good ground stake. Ensure a secure connection.

3. **Receiver Assembly:** Attach the receiver to its probe handle.
4. **Headset Connection:** Plug the HS-1 headset into the receiver's audio jack for enhanced signal clarity.



Image: A user connecting the transmitter's red and black leads, one to an irrigation wire and the other to a ground stake, preparing for wire tracing.

## OPERATING INSTRUCTIONS

---

### 1. Preparing the Transmitter

1. Ensure the irrigation system is turned off and the wire to be traced is de-energized.
2. Connect the red lead of the transmitter to the irrigation wire.
3. Connect the black lead of the transmitter to a suitable ground point, such as a metal stake driven into the earth or a known good ground.
4. Turn the transmitter ON.
5. Perform a battery test by rotating the output power dial. A reading between 4 and 8 indicates sufficient battery power.
6. Adjust the output power dial to a setting that provides a clear signal without excessive bleed-over to adjacent wires. Start with a lower setting and increase if needed.

### 2. Using the Receiver to Trace Wires

1. Turn the receiver ON.
2. Hold the receiver vertically with the tip near the ground, directly above the suspected path of the buried wire.
3. Listen for the audio signal through the loudspeaker or headset. The signal will be strongest directly over the wire.
4. Move the receiver slowly along the suspected path. The signal will decrease as you move away from the wire and increase as you move closer.
5. To pinpoint the exact location, sweep the receiver from side to side. The peak signal indicates the wire's position.



Image: A visual guide demonstrating various techniques for using the 521A receiver, including sweeping motions to locate wires and pinpoint valves.



Image: A user holding the 521A receiver, sweeping it across the ground to detect the signal from a buried irrigation wire.

### 3. Pinpointing Valves (Hotspot Signal Detection)

When tracing a wire, a significant increase in signal strength, often accompanied by a distinct change in tone, indicates the presence of a valve solenoid. This "hotspot" signal allows for precise valve location.

1. As you trace the wire, pay close attention to sudden increases in signal intensity.
2. Once a hotspot is detected, move the receiver in a small circular or grid pattern around the area to find the exact center of the strongest signal. This will be the location of the valve.



Image: A user carefully maneuvering the 521A receiver over an area of ground, focusing on a strong signal to pinpoint the exact location of a buried valve.

## MAINTENANCE

---

- **Cleaning:** Wipe down the transmitter and receiver with a damp cloth after each use. Do not use abrasive cleaners or solvents.
- **Storage:** Always store the 521A system in its original carry case in a dry, cool place when not in use.
- **Battery Care:** Remove batteries from both the transmitter and receiver if the device will not be used for an extended period to prevent leakage.
- **Inspection:** Periodically inspect all cables and connections for signs of wear or damage. Replace damaged components as necessary.

## TROUBLESHOOTING

---

- **No Signal:**

- Check battery levels in both transmitter and receiver. Replace if low.
- Ensure all connections are secure and correct.
- Verify the wire being traced is de-energized and has a good ground connection.
- Increase the transmitter's output power setting.

- **Weak or Intermittent Signal:**

- Ensure the ground connection is optimal.
- Increase transmitter output power.
- Check for excessive moisture or highly conductive soil conditions which can attenuate the signal.
- Ensure the receiver is held vertically and close to the ground.

- **Difficulty Pinpointing Valve:**

- Ensure the transmitter is connected directly to the valve wire, not a common wire.
- Slow down your sweeping motion and listen carefully for the distinct hotspot signal.
- Adjust the transmitter's output power to a lower setting if the signal is too broad.

## SPECIFICATIONS

Feature	Detail
Model Number	521A
Manufacturer	Tempo Communications
Item Weight	8.13 pounds
Product Dimensions	34.4 x 7 x 10.25 inches
Power Source	Battery Powered
Batteries Required	Yes (Alkaline)
Included Components	521-C Carry Case, 521-R Receiver, 521-T Transmitter, HS-1 Headset
Usage	Professional
Material	Plastic

## WARRANTY AND SUPPORT

### Warranty Information

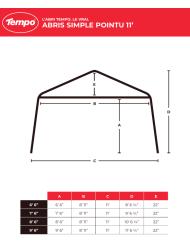
The TEMPO Communications 521A comes with a **Limited Lifetime Warranty**. For specific terms and conditions, please refer to the warranty documentation included with your product or visit the official Tempo Communications website.

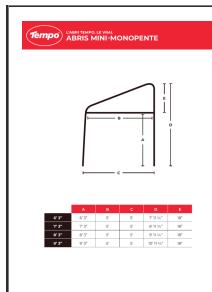
### Customer Support

For technical assistance, troubleshooting, or replacement parts, please contact Tempo Communications customer support. *Contact information can typically be found on the manufacturer's website or in the product packaging.*

© 2025 TEMPO Communications. All rights reserved.

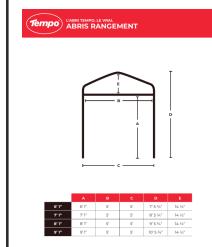
### Related Documents - 521A

	<p><a href="#">Tempo 11' Simple Gable Roof Shelter Specifications</a></p> <p>Detailed specifications and dimensions for the Tempo 11' Simple Gable Roof Shelter, including height, width, and roof pitch measurements for various models.</p>
---	---



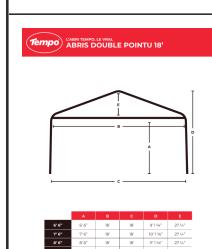
### [Tempo Mini Single-Slope Shelter Dimensions and Specifications](#)

Comprehensive dimensions and specifications for Tempo Mini Single-Slope shelters, detailing measurements A, B, C, D, and E for various sizes. Essential information for selecting the right shelter.



### [Tempo Abris Rangement: Dimensions et Spécifications Techniques](#)

Informations détaillées sur les dimensions des abris de rangement Tempo, incluant hauteur, largeur et longueur pour divers modèles. Idéal pour le stockage extérieur.



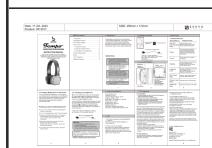
### [Dimensions et Spécifications de l'Abri Double Pointu Tempo 18'](#)

Detailed dimensions and specifications for the Tempo 18' double gable shed, including measurements for height, width, and length.



### [Roadmaps That Matter: A Guide to Strategic Planning and Execution](#)

Learn how to create actionable roadmaps that align strategy with execution. This guide covers common challenges, best practices, and tools for effective roadmapping, from balancing priorities to measuring success.



### [Tempo HP-3017 Wireless Headphones Instruction Manual](#)

Get detailed instructions for your Tempo HP-3017 Wireless Headphones. This manual covers pairing, charging, specifications, safety, and troubleshooting for your Bluetooth audio experience.

Documents - TEMPO – 521A



APPLICATION NOTE  
**521A BATTERIES STICKING**

It seems that some D cells are getting fatter. Perhaps the battery manufacturers want to give you better value for money by increasing capacity? Who knows? What we know is that Tempo have not changed the design of the battery compartment for 521A for several years, yet some users have recently experienced trouble when they cannot get all the

To counter this trouble in units leaving the factory we are wiping a little silicone oil over the plastic dividers in the battery compartment to help lubricate them. This way, the batteries will move easily slide, allowing the springs to push the positive end all the way to the contact at the other end of the tray.

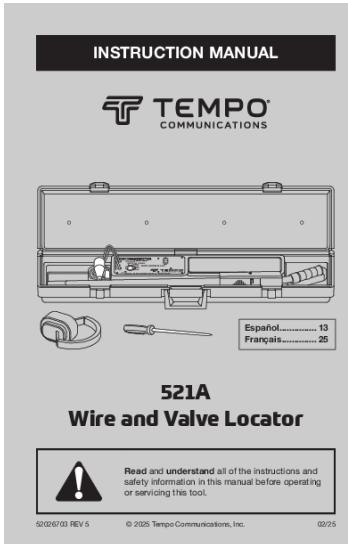
- 1 Check how tight the cells you have are in the battery holder.
- 2 Try "rolling" each cell to encourage it to center in its compartment.
- 3 If the cells are "sticking" then try wiping a trace of silicone oil onto the plastic frame of the cell. This will help the cell sit more firmly. If you have any silicone furniture polish. Apply a small amount to a rag or tissue and wipe onto the plastic surfaces, only a tiny amount is needed – do not spray or pour oil directly into the compartment.

[\[pdf\] Guide](#)

tempo greenlee 521a wire and valve locator battery guide valuetesters assets images VT |||

APPLICATION NOTE **521A** BATTERIERS STICKING It seems that some D cells are getting fatter. Perhaps the battery manufacturers want to give you better value for money by increasing capacity Who knows What we know is that Tempo have not changed the design of the battery compartment of **521A** for several...

lang:en score:40 filesize: 337.03 K page\_count: 1 document date: 2024-04-03



### [\[pdf\] User Manual Instructions Specifications](#)

521 A ManualResources Tempo Communicationsv1tempo queup web documents 521A Manual

52026703 REV5 |||

INSTRUCTION MANUAL Espaol..... 13 Franais..... 25 **521A** Wire and Valve Locator 52026703 REV 5 Read and understand all of the instructions and safety information in this manual before operating or servicing this tool. 2025 Tempo Communications, Inc. 02/25 Contents Descrip...

lang:en score:35 filesize: 1.24 M page\_count: 36 document date: 2025-07-09

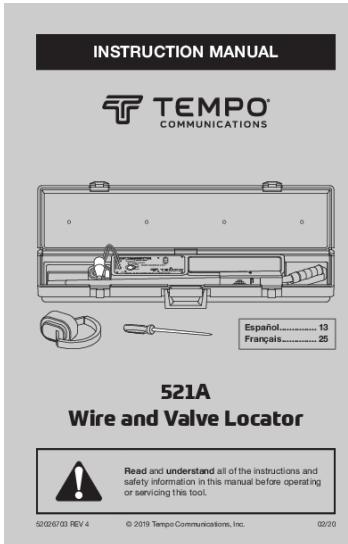


### [\[pdf\] User Manual](#)

EPB MAX5 Instruction manual V01 PORTAL Manual MAX5BK 2023 04 28 — A ELG garante o produto de sua fabricação constante da nota fiscal em anexo contra qualquer defeito material ou processo desde que a elgstore br img original produtos 3a2e2072 521a 41eb a3f3 ebe5263b292d manuais |||

TERMO DE GARANTIA ELG 1. CONDIES GERAIS DA GARANTIA. 1.1. A ELG garante o produto, de sua fabricao constante da nota scal em anexo, contra qualquer defeito de material ou processo de fabricao, desde que a critrio de seus tcnicos autorizados, se constate defeito em condies normais de uso. 1.2. A rep...

lang:pt score:26 filesize: 1.86 M page\_count: 2 document date: 2022-08-25



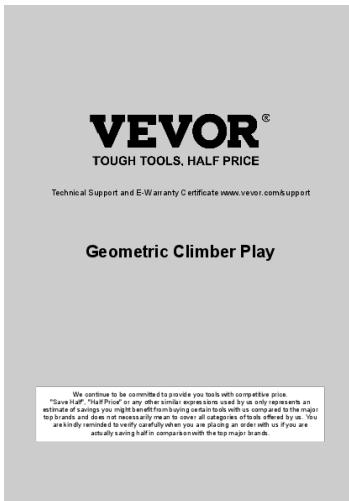
### [\[pdf\] User Manual Instructions Troubleshooting Guide Specifications](#)

tempo queup web documents 521A User Manual 1 13 21 Wire and Valve Locator Queup And Rental

Resources Tempo Communications 7 With the probe pointed toward ground walk completely around transmitter location An absence of tone or null will be detected directly over path Description s is a universal troubleshooting maintenance tool for electrically controlled sprinkler irrigation systems It capable locating wire depth breaks large nicks solenoid valves Safety essential in use tools equipment |||

INSTRUCTION MANUAL Espaol..... 13 Franais..... 25 **521A** Wire and Valve Locator 52026703 REV 4 Read and understand all of the instructions and safety information in this manual before operating or servicing this tool. 2019 Tempo Communications, Inc. 02/20 Contents Descrip...

lang:en score:25 filesize: 1.36 M page\_count: 36 document date: 2020-02-05



[VEVOR Geometric Climber Play Installation and Safety Guide](#)

Comprehensive guide for VEVOR's Geometric Climber Play, covering safety instructions, installation procedures, and playground surfacing recommendations. Learn how to safely assemble and use the VEVOR Geometric Climber Play for optimal recreational fun.

lang:en score:25 filesize: 1.41 M page count: 214 document date: 2024-01-23



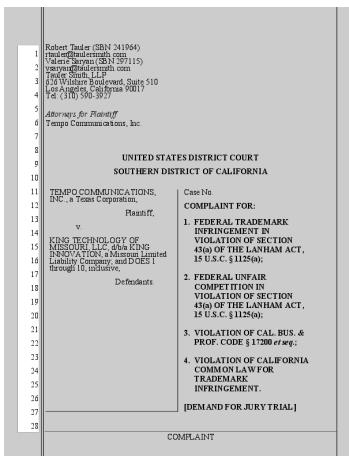
[\[pdf\]](#) Dimension Guide Warranty

TC 521A Wire and Valve Locator Resources Tempo Communications RECEIVER

Wire20and20Valve20Locator 2020 09 29 145941 tempo queup web documents |||

**521A WIRE VALVE LOCATOR** The 521A combines adjustable transmitter power with a sensitive locating receiver to allow location of buried wires and valves with speed and confidence. **PRODUCT FEATURES:** High power transmitter offers extended long range and allows use on higher resistance wire paths. A...

lang:en score:25 filesize: 1.97 M page count: 1 document date: 2020-05-15



[pdf]

Microsoft Word 2021 01 14 Final Complaint Tempo v King 521A and 24BK docx 48 Lawsuit Communications docx48 tempocom |||

Robert Tauler SBN 241964 1 rtauler taulersmith.com Valerie Saryan SBN 297115 2 vsaryan taulersmi ... umer recognition and 10 acceptance as a leading brand in these industries.1 11 Plaintiff Tempo s **521A** Wire and Valve Locator 12 10. Plaintiff currently manufactures and offers for sale a product ...

lang:en score:24 filesize: 1.74 M page count: 23 document date: 2021-01-26

## APPLICATION NOTE 521A BATTERIERS STICKING

If seems that some D cells are getting fatter. Perhaps the battery manufacturers want to give you better value for money by increasing capacity Who knows What we know is that Tempo have not changed the design of the battery compartment of 521A for several years, yet some users have experienced trouble where they cannot get all the contact at the other end of the frag.

To counter this trouble in units leaving the factory we are wiping a little silicone oil over the plastic dividers in the battery compartment to help lubricate them. This way, the batteries cells will more easily slide, allowing the springs to push the positive end all the way to the contact at the other end of the frag.

If you experience trouble when replacing the battery of the 521A transmitter we suggest that you try the following:

- 1 Check how tight the cells you have are in the battery holder.
- 2 Try "rolling" each cell to encourage it to center in its compartment.
- 3 If the cells are "sticking", then try wiping a trace of silicone oil onto the plastic frame of each compartment of the battery holder. If you do not have silicone oil, try silicone furniture polish. Apply the oil or polish to a rag or tissue and wipe onto the plastic surfaces, only a tiny quantity is needed - do not spray or pour or polish into the compartment.



## APPLICATION NOTE 521A BATTERIERS STICKING

It seems that some D cells are getting fatter. Perhaps the battery manufacturers want to give you better value for money by increasing capacity Who knows What we know is that Tempo have not changed the design of the battery compartment of 521A for several years, yet some users have experienced trouble where they cannot get all the contact at the other end of the frag.

To counter this trouble in units leaving the factory we are wiping a little silicone oil over the plastic dividers in the battery compartment to help lubricate them. This way, the batteries cells will more easily slide, allowing the springs to push the positive end all the way to the contact at the other end of the frag.

If you experience trouble when replacing the battery of the 521A transmitter we suggest that you try the following:

- 1 Check how tight the cells you have are in the battery holder.
- 2 Try "rolling" each cell to encourage it to center in its compartment.
- 3 If the cells are "sticking", then try wiping a trace of silicone oil onto the plastic frame of each compartment of the battery holder. If you do not have silicone oil, try silicone furniture polish. Apply the oil or polish to a rag or tissue and wipe onto the plastic surfaces, only a tiny quantity is needed - do not spray or pour or polish into the compartment.



[\[pdf\]](#)

521A BATTERIERS STICKING Tempo battery application note res cloudinary iwh image upload q auto g center assets 1 7 |||

**APPLICATION NOTE 521A BATTERIERS STICKING** It seems that some D cells are getting fatter. Perhaps the battery manufacturers want to give you better value for money by increasing capacity Who knows What we know is that Tempo have not changed the design of the battery compartment of **521A** for several...

lang:en score:23 filesize: 228.22 K page\_count: 1 document date: 2023-09-11

[\[pdf\]](#)

521A Application Note Battery Replacement APPLICATION NOTE BATTERIERS STICKING Queup Resources Tempo Communications It seems that some D cells are getting fatter Perhaps the battery manufacturers want to give you better value for money by increasing capacity Wire and Valve Locator TC Issue APP tempo queup web documents |||

**APPLICATION NOTE 521A BATTERIERS STICKING** It seems that some D cells are getting fatter. Perhaps the battery manufacturers want to give you better value for money by increasing capacity Who knows What we know is that Tempo have not changed the design of the battery compartment of **521A** for several...

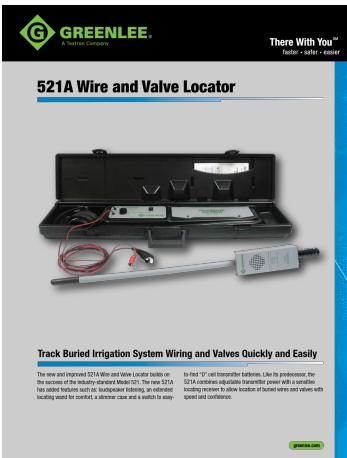
lang:en score:22 filesize: 234.82 K page\_count: 1 document date: 2021-03-09

[\[pdf\]](#) Datasheet Dimension Guide Warranty

VALVE LOCATOR Sep 29 2020 — High power transmitter offers extended long range and allows use on higher resistance wire paths Adjustable transmit you to select the best tempo communications 521a valve locator data sheet valuetesters assets images VT |||

**521A WIRE VALVE LOCATOR** The **521A** combines adjustable transmitter power with a sensitive locating receiver to allow location of buried wires and valves with speed and confidence. **PRODUCT FEATURES:** High power transmitter offers extended long range and allows use on higher resistance wire paths. Adjustable transmit you to select the best tempo communications 521a valve locator data sheet valuetesters assets images VT |||

lang:en score:21 filesize: 2.07 M page\_count: 1 document date: 2020-06-03



### [\[pdf\] Datasheet Declaration of Conformity](#)

Datasheet 2 eng Tempo 521A трассоискатель цена купить TE в СвязьКомплект doc p4661 1

skomplekt files product 4661 |||

### **521A Wire and Valve Locator Track Buried Irrigation System Wiring and Valves**

Quickly and Easily The new and improved **521A** Wire and Valve Locator builds on the success of the industry-standard Model 521. The new **521A** has added features such as: loudspeaker listening, an extended locating wand for c...

lang:en score:20 filesize: 172.17 K page\_count: 2 document date: 2007-02-28

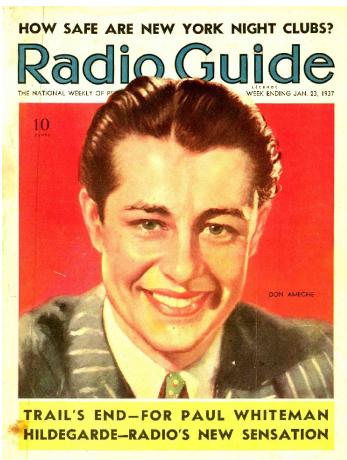


### [\[pdf\] Dimension Guide Warranty](#)

TC Wire and Valve Locator Resources Tempo Communications tempo queup web documents |||

**521ATM WIRE VALVE LOCATOR** The **521ATM** combines adjustable transmitter power with a sensitive locating receiver to allow location of buried wires and valves with speed and confidence. **PRODUCT FEATURES:** High power transmitter offers extended long range and allows use on higher resistance wire paths...

lang:en score:18 filesize: 1.91 M page\_count: 1 document date: 2022-07-19



### [\[pdf\] Radio Guide Magazine: How Safe Are New York Night Clubs? \(January 23, 1937\)](#)

Explore the January 23, 1937 issue of Radio Guide magazine, featuring articles on New York nightlife safety, profiles of stars like Irene Rich and Paul Whiteman, and a look at the burgeoning world of radio broadcasting, including symphony orchestras and popular performers.

lang:en score:18 filesize: 9.53 M page\_count: 48 document date: 2014-09-05



### [\[pdf\] Guide](#)

Movie Radio Guide 1940 01 19 worldradiohistory Archive |||

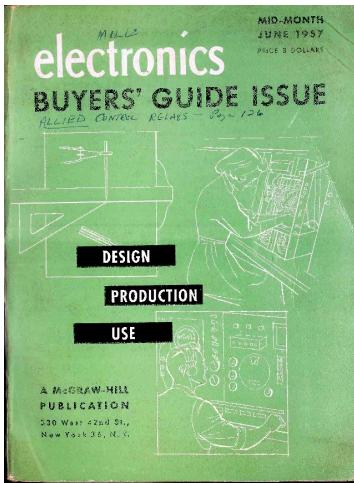
RA 06V Complete Programs for the Week End- ing Friday, Jan. 19 ETEN CENTS

Alice Frost, Big Sister ... uosmselnrlbcnoemiasrntaycareatldk-.sl. FOOD DISPLAY

MACHINE CORP. 620 N. Michigan Ave., Dept. F-521A, Chicago. - Be a RADIO

Technician Learn at Home Make Good Money Get facts about job opportunit...

lang:en score:18 filesize: 6.9 M page\_count: 48 document date: 2015-12-27



### [\[pdf\] Guide Buyer's Guide](#)

Electronics Buyers Guide 1957 06 worldradiohistory Archive Buyer ||| grikE 014, 14: 47. -1A4 \*Ai DESIGN electronics BUYERS GUIDE JUNE MID -MONTH 1957 REFERENCE ART ... nges. Also available as -hp- 500C, calibrated for direct reading in rpm. -hp- 500B/C, 285.00. -hp- **521A/C** Industrial Counters Most useful, accurate, low cost industrial counter. Measures frequency, s...

lang:en score:17 filesize: 153.45 M page\_count: 1067 document date: 2017-06-02



### [\[pdf\] Catalog](#)

Catalog Tempo Communications TEMPO Irrigation and Locating 05 25 21 PRINT tempocom 2021 ||| IRRIGATION LOCATION CATALOG FAST. ACCURATE. RELIABLE. 1 2020 Tempo Communications Inc. An ISO 9 ... V 0-400V 5,000 ft. 12V rechargeable 1 9V 508S 3 5 0-240V 0-500V 1,000 ft. 1 9V 1 9V **521A** 1 3 4 0-120V 0-250V 6 8 D 1 9V 1. 10,000 ohms and lessboth ends isolated from grounds...

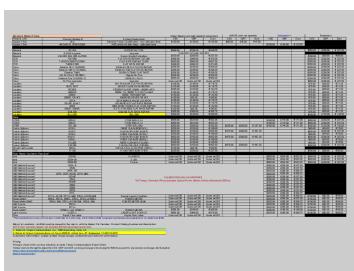
lang:en score:17 filesize: 15.77 M page\_count: 23 document date: 2021-05-25



### [\[pdf\] Catalog](#)

Catalog Tempo Communications TEMPO Irrigation flipbook REV4tempocom 2024 05 TEMPO REV4 ||| IRRIGATION LOCATION CATALOG FAST. ACCURATE. RELIABLE. COMMUNICATIONS CABLE TV FIBER TESTING ... cy Inductive Clamp Inductive Antenna Signal Broadcast BLL-200 501 PE2003-G 508S-G **521A** 1 2 3 3 4 Color LCD Display AC voltage range 0-600...

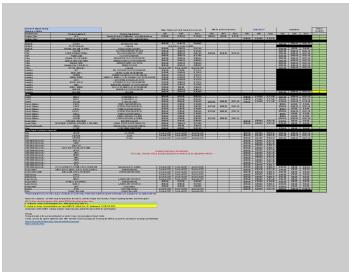
lang:en score:17 filesize: 20.85 M page\_count: 24 document date: 2024-02-09



### [\[pdf\] Catalog Price List](#)

Rhanda Fields Tempo Repair Price List 2023 Rev 4 27 23 tempocom 04 ||| Service Repair Pricing Product Line Copper, Fiber Copper, Fiber Product Catalog # SFQ ANSI/NCSL Z ... 120.00 142.50 Locators 2000R, OR AF2 2000R RECEIVER OR AF2 100.00 80.00 95.00 Locators **521A** **521A** WIRE VALVE LOCATOR 185.00 148.00 175.75 Locators **521AR**, **521AT** **521AR/521AT** FLAT ...

lang:es score:16 filesize: 207.54 K page\_count: 2 document date: 2023-04-28



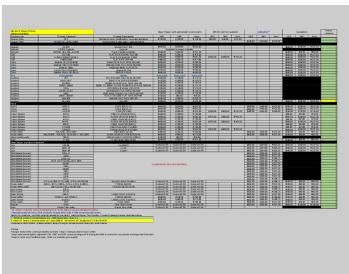
### [\[pdf\] Catalog Price List](#)

Rhanda Fields Tempo Repair Price List 2023 Rev 2 1 23 tempocom 02 |||  
Service Repair Pricing Effective 1/1/2023 Product Line Copper, Fiber Copper, Fiber  
Product Catalo ... 2000H, 2000R 2000H TX, 2000R TX FOR PULSER FLAT RATE  
REPAIR 185.00 148.00 175.75 Locators **521A 521A** WIRE VALVE LOCATOR 185.00  
148.00 175.75 Locators **521AR, 521AT 521AR/521AT** FLAT ...  
lang:es **score:16** filesize: 212.21 K page\_count: 2 document date: 2023-02-16



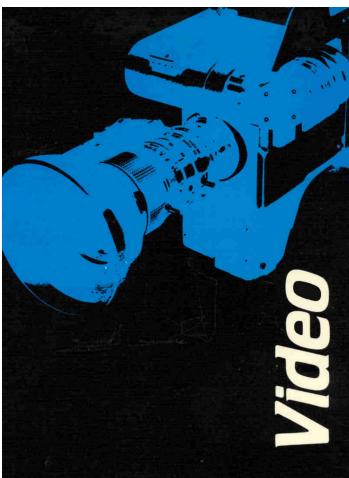
### [\[pdf\] Catalog](#)

Tempo Communications Irrigation Catalog tempocom 2023 04 |||  
IRRIGATION LOCATION CATALOG FAST. ACCURATE. RELIABLE.  
COMMUNICATIONS CABLE TV FIBER TESTING ... oCom.com 1.800.642.2155 1  
LOCATORS APPLICATION GUIDE FEATURE BLL-200 501 PE2003-G 508S-G **521A**  
Trace concealed wiring in walls and floors Pinpoint solenoids / valves Locate shorts  
to...  
lang:en **score:16** filesize: 17.93 M page\_count: 22 document date: 2023-04-27



### [\[pdf\] Catalog](#)

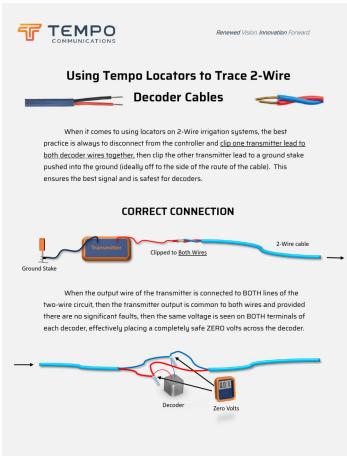
Rhanda Fields Repair Price Sheet Product Repairs Tempo Communications List 2022 Rev 5 19 AA  
tempocom 05 |||  
Service Repair Pricing Effective 5/2/2022 Product Line Copper, Fiber Copper, Fiber  
Product Catalo ... 2000H, 2000R 2000H TX, 2000R TX FOR PULSER FLAT RATE  
REPAIR 185.00 148.00 175.75 Locators **521A 521A** WIRE VALVE LOCATOR 185.00  
148.00 175.75 Locators **521AR, 521AT 521AR/521AT** FLAT ...  
lang:es **score:16** filesize: 209.65 K page\_count: 2 document date: 2022-05-19



### [1988 Industrial & Professional Video Equipment Buyers' Guide | Lucasey, Panasonic, Hitachi, Amperex, Abekas](#)

Explore the 1988 Industrial and Professional Video Equipment Buyers' Guide by Bill Daniels Co., Inc., featuring products from Lucasey, Panasonic, Hitachi, Amperex, Abekas, and many more. A comprehensive resource for video production and broadcast equipment.

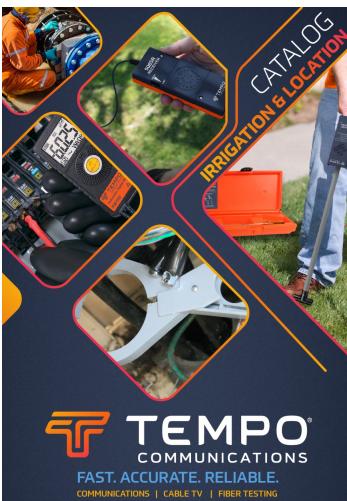
lang:en **score:16** filesize: 60.54 M page\_count: 1228 document date: 2021-10-31



### [Using Tempo Locators to Trace 2-Wire Decoder Cables](#)

Guide on using Tempo Communications locators, such as the 521A, 521E, 501 Tracker II, and 508S-G, to safely and effectively trace 2-Wire decoder cables in irrigation systems. Explains correct and incorrect connection methods to prevent decoder damage.

lang:en score:15 filesize: 502.62 K page\_count: 2 document date: 2024-11-14

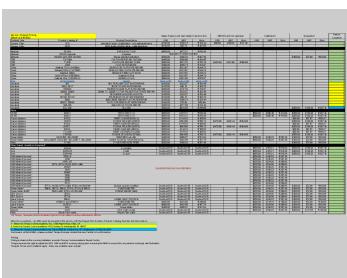


### [\[pdf\] Catalog](#)

CATALOG Tempo Communications Many utility companies rely on burying their distribution network plant beneath the street and elsewhere for security safety aesthetic reasons COMMUNICATIONS CABLE TV1 ©2020 Inc An ISO 9001 Company FIBER TESTING TEMPO Irrigation Locating Catalog 05 25 21 tempocom 2021 |||

IRRIGATION LOCATION CATALOG FAST. ACCURATE. RELIABLE. 1 2020 Tempo Communications Inc. An ISO 9 ... V 0-400V 5,000 ft. 12V rechargeable 1 9V 508S 3 5 0-240V 0-500V 1,000 ft. 1 9V 1 9V **521A** 1 3 4 0-120V 0-250V 6 8 D 1 9V 1. 10,000 ohms and less both ends isolated from grounds...

lang:en score:15 filesize: 15.29 M page\_count: 23 document date: 2021-05-25



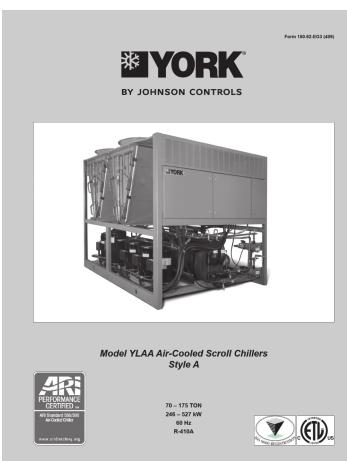
### [\[pdf\] Catalog Price List](#)

Rhanda Fields Service Repair Pricing MINOR unit not opened Calibration Evaluation OBS Meters

Sources\* 577XL AS100 M90 570XL EMI Tempo Price List 2022 Rev 2 10 tempocom 02 |||

Service Repair Pricing Effective 2/10/2022 Product Line Copper, Fiber Copper, Fiber Product Catal ... 2000H, 2000R 2000H TX, 2000R TX FOR PULSER FLAT RATE REPAIR 185.00 133.37 153.48 Locators **521A** **521A** WIRE VALVE LOCATOR 185.00 133.37 153.48 Locators **521AR**, **521AT** **521AR/521AT** FLAT ...

lang:es score:15 filesize: 208.54 K page\_count: 2 document date: 2022-02-11



### [YORK YLAA Series Air-Cooled Scroll Chillers: Technical Specifications and Guide](#)

Comprehensive technical guide for YORK YLAA Series Air-Cooled Scroll Chillers by Johnson Controls. Covers specifications, performance ratings, selection, electrical data, and installation for models YLAA0070-YLAA0175.

lang:it score:15 filesize: 13.46 M page\_count: 78 document date: 2009-04-15



Малівський Гарні, тел. 38 (044) 503-08-48, info@iron-harry.ua

Сравнительная таблица трассодефектоскапелей Tempo

	521A	BLL-200	500A
Поиск подземных тракт коммуникаций	+	+	+
Поиск высокочастотных повреждений	+		
Трассировка скрытой проводки в стенах и в	+	+	+
Поиск реле и трансформаторов		+	
Поиск утечек на землю		+	
Трассировка проводов в кабельных каналах	+	+	+
Поиск обратных цепей		+	
Определение местоположения щитов	+	+	+
Работа на линиях со сильным напряжением	+	+	+
Работа на изолированных линиях	+	+	+
Работа на высоковольтных линиях (до 600В)		+	
Трассировка изолированных кабелей	+	+	+
Трассировка проводов в металлических	+	+	+
Трассировка низковольтных кабелей	+	+	+
Схема автоматического усиления для		+	
Защита по	0-120В	0-600В	0-240В
Дальность действия (применим)	+	352м	+
Питание передатчика	батарея типа D	батарея типа АА	батарея типа ААА
Питание приемника	батарея типа	батарея типа	батарея типа

1Предназначен подземный в металлической оболочке  
2Трассировка возможна, если подземные кабели не опутаны  
3Прямое подключение: 3220 м и не глубина 2.1 м.  
4Фиксированная антenna: 214 см на глубине 0.9 м.  
5Изолированная антenna: 214 см на глубине 0.9 м.

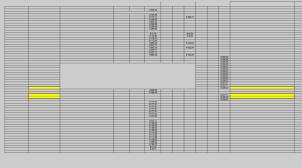
[\[pdf\] Declaration of Conformity](#)

Бабич Татьяна Сравнительная таблица трассодефектоскапелей Tempo Трассоискатели цена купить в СвязьКомплект doc c12885 1 skomplekt files category 12885 ||| , .: 38 044 503-08-48, info iron-harry.ua Tempo **521A** BLL-200 600 . 1 2 0-120 : - 0-250 3 D 8 9...

lang:it score:15 filesize: 268.15 K page\_count: 1 document date: 2019-12-18



TEMPO  
COMMUNICATIONS



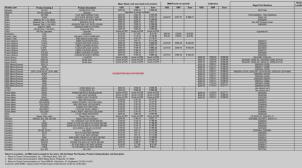
[\[pdf\] Catalog Price List](#)

Rhanda Fields Service Repair Pricing Nov 2020 Major Tempo Com Network DS10G DATASCOUT 10G \$655 00 £508 90 € 596 59 52077496 1 Upgrade TDR TS TV90 FLAT RATE REPAIR \$495 £384 450 86 52020081 TS90 50605224 2 Price List Rev 12 11 20 tempocom ||| Service Repair Pricing Nov 2020 Product Line Network Network TDR TDR Telco Telco Telco Telco Telco Telco Telc ... LS350F GDLS355 GDLS355-T GDLS360 FI-100 Repair Fiber cable ASK302, 304, 306, ALP330 501 2000H 2000R **521A** **521AR**, **521AT** 501R 501T 508S EML100 PE2003 RX508 TX508 BLL-200 Product Description DATASCOUT 10...

lang:es score:14 filesize: 409.79 K page\_count: 1 document date: 2020-12-12



TEMPO  
COMMUNICATIONS



[\[pdf\] Catalog Price List](#)

Untitled Rhanda Fields Repair Part Numbers Return Location Product Line Catalog Description USD GBP Euro Ne Major unit seal needs to be broken MINOR not opened Network DS10G DATASCOUT 10G \$655 00 £508 90 € 596 59 52077496 1 Tempo Price List 2020 Rev 10 5 20 tempocom ||| Product Line Network Network TDR TDR Telco Telco Telco Telco Telco Telco Telco Evaluation Copper, Fiber Co ... LS350F GDLS355 GDLS355-T GDLS360 FI-100 Repair Fiber cable ASK302, 304, 306, ALP330 501 2000H 2000R **521A** **521AR**, **521AT** 501R 501T 508S EML100 PE2003 RX508 TX508 BLL-200 Product Description DATASCOUT 10...

lang:es score:14 filesize: 351.52 K page\_count: 1 document date: 2020-10-27

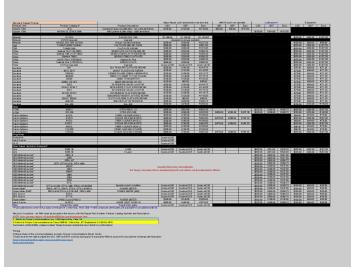


[\[pdf\] Catalog Price List](#)

Rhanda Fields Service Repair Pricing Return Major unit seal needs to be Locations an RMA must issued for the return with Part Number Product Catalog and Description 1 Tempo Communications Inc 1390 Aspen Way Vista CA Price List 2022 Rev 5 6 22 tempocom 05 ||| Service Repair Pricing Effective 5/2/2022 Product Line Copper, Fiber Copper, Fiber Product Catalo ... 2000H, 2000R 2000H TX, 2000R TX FOR PULSER FLAT RATE REPAIR 185.00 148.00 175.75 Locators **521A** **521A** WIRE VALVE LOCATOR 185.00 148.00 175.75 Locators **521AR**, **521AT** **521AR/521AT** FLAT ...

lang:es score:14 filesize: 211.03 K page\_count: 2 document date: 2022-05-06

### [\[pdf\] Catalog](#)



Untitled Rhanda Fields Evaluation CAT Material Description Price GBP Euro 1155 5105 52055433 SK Plus Step TDR Upgrade \$ 1 850 00 £1 480 € 757 50 5210 52067013 SIDEKICK PLUS UPGRADE 5001 TO 5005 Copy of Tempo Repair List 2025 Rev 10 24 Final tempocom 2024 ||| Service Repair Pricing Product Line Copper, Fiber Copper, Fiber Product Catalog # SFQ ANSI/NCSL Z ... 4.75 Locators 521E-R, 521E-T 521E-R/521E-T FLAT RATE REPAIR 150.00 120.00 142.50 Locators **521A** **521A** WIRE VALVE LOCATOR 185.00 148.00 175.75 Locators **521AR**, **521AT** **521AR/521AT** FLAT ...

lang:es **score:14** filesize: 113.22 K page\_count: 2 document date: 2024-10-24



### [\[pdf\] User Manual Installation Guide Guide Application Guide](#)

ACS850 Std FW Manual UIFI230x it library e abb public 089b49e1a27f71fcc1257b2f0054bf77 |||

ACS850 Manuale firmware ACS850 Programma di controllo standard Manuali dei convertitori ACS850 MA ... 7 = 103A, 118 = 144A, 119 = 166A, 120 = 202A, 121 = 225A, 122 = 260A, 123 = 290A, 124 = 430A, 125 = **521A**, 126 = 602A, 127 = 693A, 128 = 720A, 129 = 387 A, 130 = 460 A, 131 = 580A, 132 = 650A, 133 = 71...

lang:it **score:14** filesize: 5.08 M page\_count: 374 document date: 2012-05-02



### [Bulbtronics Medical Product Guide: Replacement Lamps & Batteries](#)

Explore the Bulbtronics Medical Product Guide, a comprehensive catalog of replacement lamps and batteries for medical, dental, and scientific equipment. Find solutions for surgical, diagnostic, microscopy, and more, featuring leading brands like OSRAM, Philips, and GE.

lang:en **score:14** filesize: 3.99 M page\_count: 240 document date: 2010-10-06



## Have you heard the news!

Greenlee Communications is now Tempo Communications! We empower technicians with high-quality, reliable and innovative test and measurement instruments. Our mission is to provide the most advanced technology to help technicians work faster and more efficiently. We are laser-focused on meeting the industry's evolving needs, offering a comprehensive line of solutions that empower technicians to achieve first-gain faster and with greater confidence.

[PRESS RELEASE](#)[TEMPO SITE](#)

## Introducing the Tempo Communications Executive Team



(L-R) John Parsons, CEO &amp; Founder, Jason Buchholz, COO &amp; Founder, Oliver Colloredo, Executive VP &amp; Founder

**BLOW-OUT**  
**DataShark®**  
**SALE**  
 PA70007 or PA70019
[Learn More](#)

## Find Us on the Road!

Visit us at the ISE Expo  
 Tempo Communications will be at the ISE Show in Fort Worth, TX, September 17-19. Stop by booth #931 to check out the new Tempo booth and grab some Tempo gear, and get a sneak peek at our new TDR. While you're there, ask us how you can win a Padline Tools Kudu!



## Visit Us at the SCTE Expo

In New Orleans, October 1-3, 2019. Stop by booth #3000 to learn more about the new Tempo tools, grab some Tempo swag, and get a sneak peek at our new TDR. While you're there, ask us how you can win a Padline Tools Kudu!



## A Whole New Kind of Marker Ball

The new Tempo Communications' marker is much like the Omni Marker. It features marker tips, complete with a pointed pen tip, self leveling feature and large diameter coil structure for smooth writing.

Free of hazardous materials, the Omni Marker it builds on the company's 30 years of experience in designing industry trusted and reliable tools. The marker is designed to be used on drywall, drywall and foam board, drywall, drywall and more—helping to ensure a smooth writing surface.

To learn more about this latest solution from Tempo Communications, go to [tempocommstools.com](#).

[LEARN MORE](#)

## Follow us on social media to stay in the know!

@TEMPOCOMMS

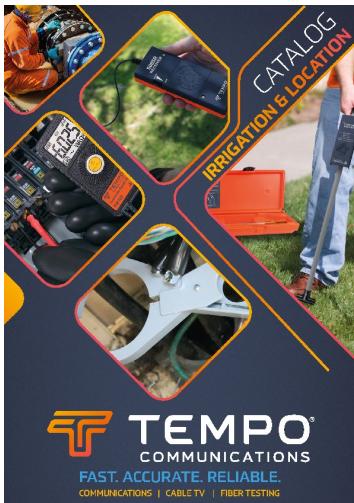


## Tips &amp; Tricks from Industry Expert:

An independent tool and test equipment supplier we are able to operate with increased flexibility to ensure that we are laser-focused on meeting our customers' working needs. We also have a wealth of knowledge based on years of first-hand experience. Our technicians are here to help you with any questions you may have and to ensure that you are getting the most out of your equipment possible. Often after installing or replacing batteries in a 521A transmitter, the unit will not power up. The reason this occurs is because the batteries are not inserted correctly.

Due to the tight fit of the batteries in their individual slots, it can appear that the battery's positive side is making contact when there is actually a small gap between the battery's positive side and the battery compartment positive terminal. This problem is easily solved by simply turning each of the batteries on its negative side towards the battery compartment positive terminal (see the picture below).

If there is a topic you'd like covered, please send your questions to [tiny.yielder@tempocomms.com](mailto:tiny.yielder@tempocomms.com).



### [\[pdf\] Dimension Guide Catalog](#)

TEMPO Irrigation and Locating Catalog tempocom 2021 01 location catalog Untitled S P E C I F I A T O N Power Requirements Battery Life Transmitter Frequency Voltage Protection Automatic Shut Off Construction Dimensions Weight 8 AA |||

Many utility companies rely on burying their distribution network plant beneath the street and else ... V 0-400V 5,000 ft. 12V rechargeable 1 9V 508S 3 5 0-240V 0-500V 1,000 ft. 1 9V 1 9V **521A** 1 3 4 0-120V 0-250V 6 8 D 1 9V 1. 10,000 ohms and lessboth ends isolated from grounds...

lang:en score:14 filesize: 15.84 M page\_count: 22 document date: 2020-12-10

### [\[pdf\] Catalog Price List](#)

Tempo Repair Price List 2021 Rev 11 8 xlsx ashley skitt Service Pricing Return Major unit seal CAT Material Description GBP Euro 1155 5105 52055433 SK Plus Step TDR Upgrade \$ 1 850 00 £1 333 72 € 534 76 5210 52067013 SIDEKICK PLUS UPGRADE 5001 TO 5005 tempocom Location Product Line Catalog USD Copper F |||

Service Repair Pricing Effective 6/1/2021 Rev 11/8/21 Product Line Copper, Fiber Copper, Fiber ... 2000H, 2000R 2000H TX, 2000R TX FOR PULSER FLAT RATE REPAIR 185.00 133.37 153.48 Locators **521A** **521A** WIRE VALVE LOCATOR 185.00 133.37 153.48 Locators **521AR**, **521AT** **521AR/521AT** FLAT ...

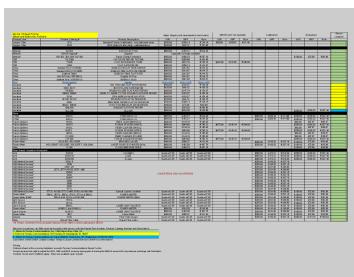
lang:es score:14 filesize: 189.21 K page\_count: 2 document date: 2021-11-09

### [\[pdf\] Catalog Price List](#)

Rhanda Fields Service Repair Pricing MINOR unit not opened Tempo Price List 2021 Rev 12 10 Standard Factory Qualification non calibrated items \$150 00 £108 14 € 124 44 \$50 £36 05 41 48 1 Copper Fiber ANSI before after data Network DS10G DATASCOUT 10G \$655 £472 21 543 39 Upgrade ASK302 304 306 ALP330 tempocom |||

Service Repair Pricing Effective 6/1/2021 Rev 12/10/21 Product Line Copper, Fiber Copper, Fiber ... 2000H, 2000R 2000H TX, 2000R TX FOR PULSER FLAT RATE REPAIR 185.00 133.37 153.48 Locators **521A** **521A** WIRE VALVE LOCATOR 185.00 133.37 153.48 Locators **521AR**, **521AT** **521AR/521AT** FLAT ...

lang:es score:14 filesize: 209.79 K page\_count: 2 document date: 2021-12-20



### [\[pdf\] Instructions Diagram Catalog Price List](#)

Master Plumber Catalogue June 15 2021 plumbing and repair parts program customized for Canadian needs Instructions Diagrams Select packaging also offers Fits Sears® dishwashers mkt 21 041e 1 masterplumber ca 06 |||

Masco Canada Limited 350 South Edgeware Road St. Thomas, ON N5P 4L1 June 1st , 2021 Dear Valued Mast ... 3497018116 517 ..... 1.44 ..... 2.40 ..... 773497007424 **521A** ..... 6.2 ..... 7.54 ..... 773497047086 522X .....  
lang:en score:13 filesize: 13.14 M page\_count: 210 document date: 2021-06-10





## [pdf] Declaration of Conformity

Tempo Declaration Digikey xlsx rhanda fields Feb 10 2025 · STRIPPER 22 10AWG ERGONOMIC

Current 52050610 PA1118 30 20 AWG PP RETAIL CARD 52050616 PA1123 AWB RoHS3 Statement mm digikey Volume0 opasdata d220001 medias docus 6654 |||

**DECLARATION OF CONFORMITY** Manufactuer Info Name Address Telephone number Tempo Communications 1390 ... 52049905 52049906 52049932 52049962 52049963 Cat# T1087 T10ZP 900B 948 EML100 NC-100 NC-500 NC-510 **521A** 811K 200XP/50 EFA0209ASSY PT-T03 PA1113 PA1119 PA1574 PA1594 PA3560 PA3596 PA4571 PA4572 PA4573...

lang:en score:13 filesize: 175.69 K page\_count: 6 document date: 2025-03-18

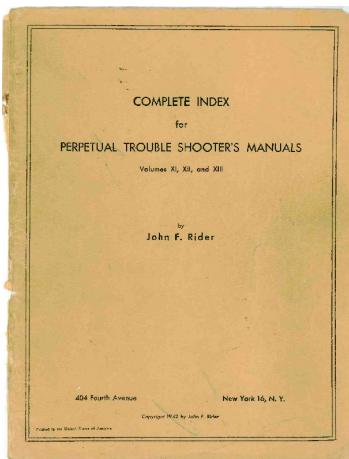


## [pdf]

Executive Corner Tempo Shines at Fall Industry Meetings 3 6 Better than 1 ft resolution to pinpoint nearby damage Higher and higher dynamic range measurement save time money The CS90 delivers the latest TDR technology in a small lightweight rugged Communications CEO Founder Jason Butchko met with Broadband Technology Report give brief update on since transition from Greenlee Newsletter tempocom 2019 11 |||

Executive Corner: Up Close and Personal with Jason Butchko at the 2019 SCTE Cable-Tec Expo Tempo Com ... Shark Digital Cable Satellite Tool Kit - ON SALE PA70007 - DataShark Network Tool Kit - ON SALE **521A** - Wire Valve Locator 501 - Tracker II Cable Locator 701K-G - Classic Tone Probe Tracing Kit...

lang:en score:13 filesize: 1.8 M page\_count: 6 document date: 2019-11-01



## [pdf]

MAKE Perpetual trouble shooter s manuals Make servicing easy Rider Manuals The greatest collection of data Index 11 13 worldradiohistory Archive INDEX

**COMPLETE INDEX for PERPETUAL TROUBLE SHOOTER S MANUALS** Volumes XI, XII, and XIII by John F. Rider 4 ... ket, trimmer Schematic, trimmer Voltage, alignment, socket, trimmer 13-7, 8 13-9 13-11 13-12 14BR-**521A**, 14BR-522A Schematic, voltage Alignment, socket, trimmer 13-13 13-44 14BR-523A , Schematic,...

lang:en score:12 filesize: 4.69 M page\_count: 64 document date: 2016-07-03

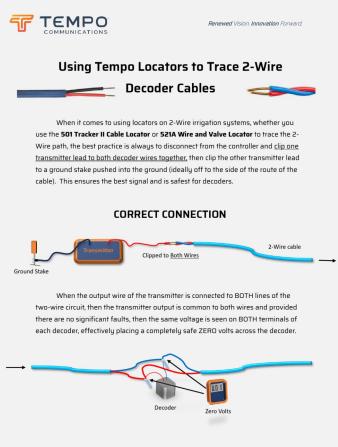


## [pdf] Dimension Guide Warranty

Untitled VALVE LOCATOR 20 hours ago — Valve solenoid hotspot signal to pinpointing valves Rugged headphones block ambient noise Battery operated eight D cell batteries and one 9V TC Wire Locator malvernirrigation au 2024 06 |||

**521ATM WIRE VALVE LOCATOR** The **521ATM** combines adjustable transmitter power with a sensitive locating receiver to allow location of buried wires and valves with speed and confidence. **PRODUCT FEATURES:** High power transmitter offers extended long range and allows use on higher resistance wire paths...

lang:en score:12 filesize: 459.86 K page\_count: 1 document date: 2024-06-19



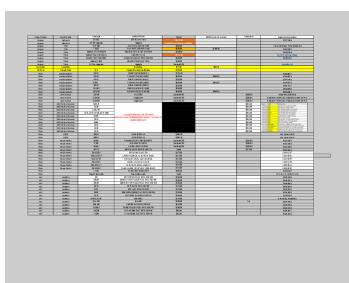
[\[pdf\]](#)

Alejandro Aste Nieto 2 Wire Application Note for Locators 9 13 23TEMPO Tracker II Cable Locator 501

TRACK — Destiny Solutions2 232 23tempo queup web documents 23 |||

Renewed Vision. Innovation Forward. Using Tempo Locators to Trace 2-Wire Decoder Cables When it comes to using locators on 2-Wire irrigation systems, whether you use the 501 Tracker II Cable Locator or 521A Wire and Valve Locator to trace the 2-Wire path, the best practice is always to disconnect the transmitter and clip one transmitter lead to both decoder wires together, then clip the other transmitter lead to a ground stake pushed into the ground (ideally off to the side of the route of the cable). This ensures the test signal and is safer for decoders.

lang:en **score:12** filesize: 461.48 K page\_count: 2 document date: 2023-09-13



[\[pdf\]](#) Catalog Price List

Rhanda Fields Value Stream Product Line Catalog DESCRIPTION Repair MINOR unit not opened

Calibration Part Numbers Copper Network DS10G DATASCOUT 10G \$595 00 52077496 Tempo Price List 2020 tempocom 04 DS |||

Value Stream Copper Copper Copper Copper Copper Copper Copper Copper Evaluation OEM Cal Fiber ... LS3505F GDLS350F GDLS355 GDLS355-T GDLS360 FI-100 Repair Fiber cable 501 2000H 2000R 501R 501T 508S **521A**

**521AR, 521AT** BLL-200 EML100 PE2003 RX508 TX508 DESCRIPTION

DATASCOUT 10G Upgrade FLAT RATE REP...

lang:tl **score:12** filesize: 218.3 K page\_count: 1 document date: 2020-04-16



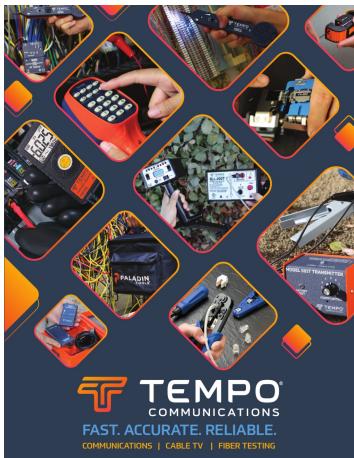
[\[pdf\]](#) User Manual Instructions Borchure Catalog

INSMTRAUNCUTAIOLN 50 60 Hz ATS Voltage Sensing Input Uc 208 277V~ 20% 60Hz Power

consumptiOnu 2t2pVAut Contact See instruct ioPnrshegetrammable View atys p nhp au media Project NHP Sites Shared Brochures Distribution and Protection Socomec

INSMTRAUNCUTAIOLN ATyS p Automatic Transfer Switching Equipment EN www .socomec .com www.socomec ... 06 520E 2 21008 5210 2 21010 5212 2 21012 5214 2 21014 5216 2 21016 5218 2 21018 **521A** 2 21020 521C 2 21022 521E 2 21024 5220 2 21026 5222 2 21028 5224 2 21030 5226...

lang:en **score:11** filesize: 15.82 M page\_count: 140 document date: 2016-11-25



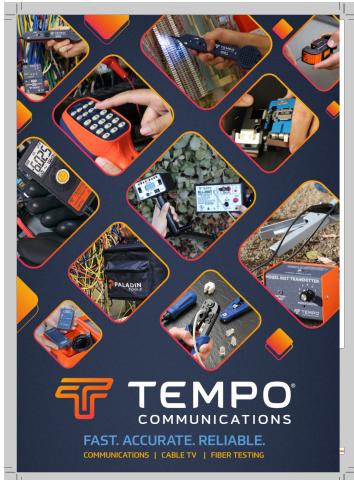
[\[pdf\]](#) Accessories Catalog

Catalog Tempo Communications Flip Book Comp tempocom 2022 06 |||

FAST. ACCURATE. RELIABLE. COMMUNICATIONS CABLE TV FIBER TESTING

Tools and test equipment at th ... V 0-400V 5,000 ft. 12V rechargeable 1 9V 508S 3 5 0-240V 0-500V 1,000 ft. 1 9V 1 9V **521A** 1 3 4 0-120V 0-250V 6 8 D 1 9V 1. 10,000 ohms and lessboth ends isolated from grounds...

lang:de **score:11** filesize: 121.03 M page\_count: 210 document date: 2022-06-08



[\[pdf\]](#) Catalog

Catalog Tempo Communications Comprehensive 06 16 Print Ready tempocom 2021 |||

FAST. ACCURATE. RELIABLE. 1 2021 Tempo Communications Inc. An ISO 9001

Company COMMUNICATIONS CA ... V 0-400V 5,000 ft. 12V rechargeable 1 9V 508S 3 5 0-240V 0-500V 1,000 ft. 1 9V 1 9V **521A** 1 3 4 0-120V 0-250V 6 8 D 1 9V 1. 10,000 ohms and lessboth ends isolated from grounds...

lang:de **score:11** filesize: 129.31 M page\_count: 204 document date: 2021-06-16



[\[pdf\]](#) Catalog

FLIPBOOK IRRIGATION CATALOG tempocom 2023 07 |||

IRRIGATION LOCATION CATALOG FAST. ACCURATE. RELIABLE.

COMMUNICATIONS CABLE TV FIBER TESTING ... oCom.com 1.800.642.2155 1

LOCATORS APPLICATION GUIDE FEATURE BLL-200 501 PE2003-G 508S-G **521A**

Trace concealed wiring in walls and floors Pinpoint solenoids / valves Locate shorts to...

lang:en **score:10** filesize: 17.94 M page\_count: 22 document date: 2023-04-26



## [\[pdf\]](#) User Manual Instructions Borchure Catalog

ATyS p Socomec Ce manuel peut être téléchargé en français anglais allemand montage du klt de raccordement des barres culvre côté sources ATyS P INVERSEURS DE SOURCES AUTOMATIQUES INSTALLATION AND OPERATING MANUAL 2017 11 542001 FR 0 socomec fr sites default files 2024 09

III

D UMTAILNIUSEALTION ATyS p Inverseurs de sources automatiques FR rendez-vous sur [www.socomec.com](http://www.socomec.com) ... 06 520E 2 21008 5210 2 21010 5212 2 21012 5214 2 21014 5216 2 21016 5218 2 21018 **521A** 2 21020 521C 2 21022 521E 2 21024 5220 2 21026 5222 2 21028 5224 2 21030 5226...

lang:fr **score:10** filesize: 15.93 M page\_count: 140 document date: 2016-11-21