

# TEMPO TIMES

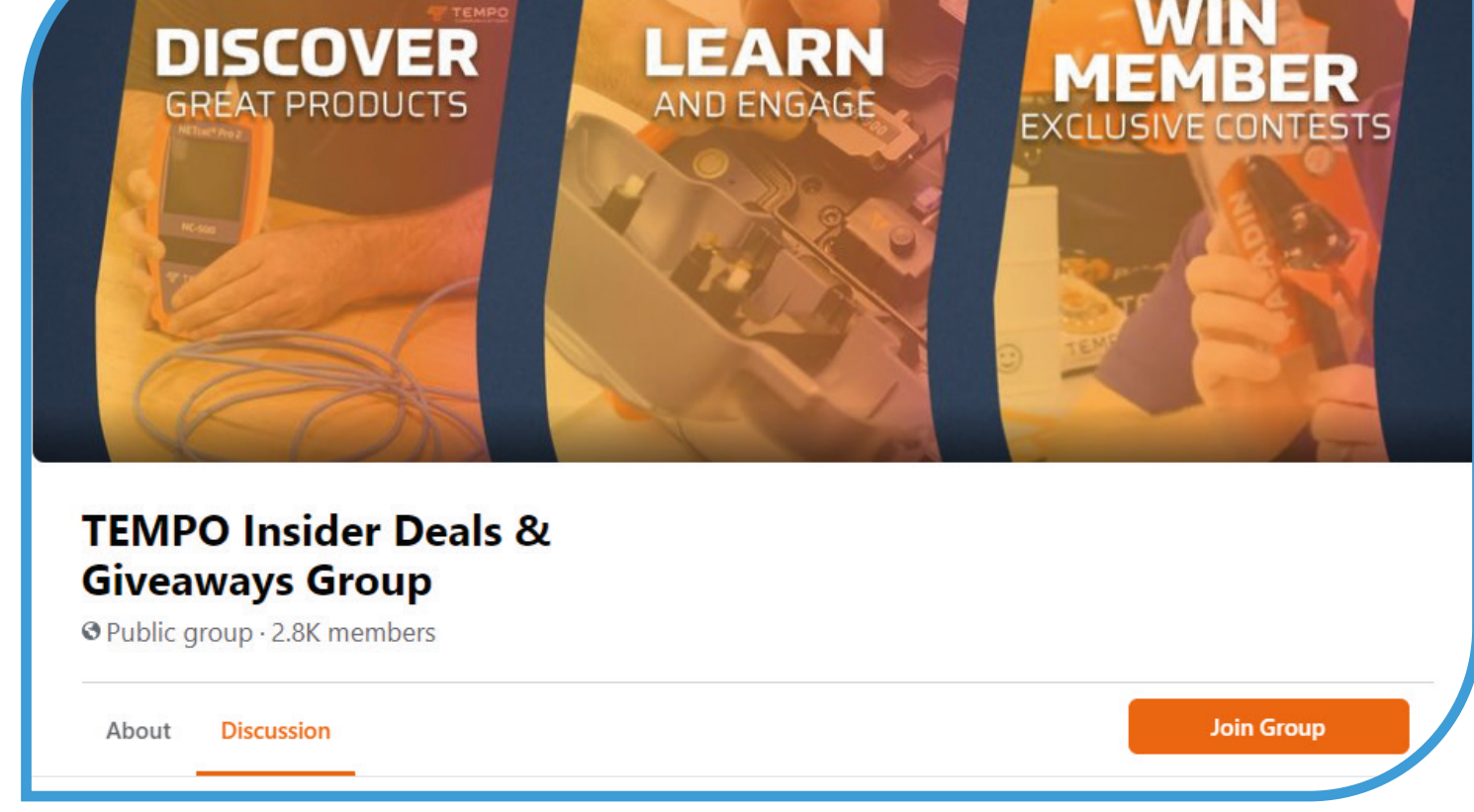


## GET SOCIAL WITH TEMPO!

If you haven't done so yet, follow us on Facebook [@TempoComms](#) and join the [Tempo Insider Deals & Giveaways Group](#)! We have more than 13,000 Followers and nearly 3,000 Group members.

By becoming a Tempo Insider, you're assured of getting the latest news and product announcements from Tempo. You also get special access to contests and giveaways, our weekly Facebook Live events, and focus groups—all of which include free Tempo tool and swag opportunities!!

To join the Tempo Insider Group, go to [www.facebook.com/groups/tempoinsider](https://www.facebook.com/groups/tempoinsider)



JOIN GROUP!

## ELEVATE YOUR GAME WITH TEMPO!

Join us throughout the virtual [SCTE•ISBE Cable-Tec Expo® Virtual Experience](#) for Tempo Trivia to win great prizes, including Tempo tools, t-shirts, hats and more! Tempo Trivia will occur on [October 12-14 at 3pm \(EDT\) with a finals round on October 15 at 3pm \(EDT\)](#).

During the show, be sure to engage with us in our “booth” to discover how our comprehensive fiber, Wi-Fi® and TDR solutions can help you get the job done right the first time!

Tempo is laser-focused on delivering rugged, reliable and job-specific tools for the Telecom technician! Talk with one of our specialists to learn how choosing Tempo can elevate your game!

Be sure to register at [expo.scte.org](https://expo.scte.org) to attend the Cable-Tec Expo Virtual Experience and play Tempo Trivia!

[Cable](#) • [Fiber](#) • [Wi-Fi®](#) • [xDSL](#) • [Irrigation](#) • [Hand Tools](#) • [& More](#)

## SEPTEMBER TOOL OF THE MONTH: TEMPO KNOWS LOCATORS!



Tempo offers a complete line of state-of-the-art locators for the Telecom and Irrigation Technician. From pinpointing the precise spot of buried [electronic marker balls](#) and [spikes](#) to confidently hunting down buried wires and cables, and locating areas of damage...Tempo has you covered so you can uncover all you need to get the job done!

### ELECTRONIC MARKER LOCATOR (EML-100)

A MAGIC WAND FOR UNVEILING HIDDEN MARKERS!

[LEARN MORE](#)

Tempo's Electronic Marker Locator (EML-100) easily and accurately locates buried electronic markers. The EML-100 re-sets the industry standard with the updated capability of detecting nine different electronic marker types simultaneously, when in “scan” mode (power, European power, water, sanitary, telephone, fiber optic, gas, cable TV, non-potable water). The EML-100 is also user-selectable for any one of the marker types.

### TRACKER II CABLE LOCATOR (501)

LOCATING BURIED WIRES & CABLE AT RECORD SPEED!

[LEARN MORE](#)

With its inductive signal detection, Tempo's Tracker II can be used on active or dead systems. Technicians can trace the path and determine the depth of buried wires (including irrigation wires), cables, and metallic pipes or conduit and find the ends of a cut cable without having to deactivate the systems.

### PULSER FAULT LOCATOR (PE2003-G)

FINDING DAMAGED SPOTS HAS NEVER BEEN EASIER!

[LEARN MORE](#)

Tempo's PE2003-G Pulser Ground Fault Locator identifies the exact location of even the smallest breaks in wire and cable insulation by “pulsing” a high-voltage signal that radiates into the earth at the location of the faults. With the A-frame mounted receiver, a visual analog meter points the way to the source of the voltage. The PE2003-G is a great time saver for telecom and irrigation professionals.

## WELCOME TO THE FIBER FAMILY!

Tempo continues to distinguish itself as the industry leader in comprehensive and reliable Fiber Solutions!



### OPTICAL POWER METERS & STABILIZED LIGHT SOURCES

In July 2020, Tempo launched a new family of Optical Power Meters and Stabilized Light Sources as part of its industry-leading fiberTOOLS™ portfolio. When used along with Tempo's line of optical fusion splicers and optical fiber cleavers, these latest additions ensure optimum performance during the installation and maintenance of fiber optic networks.

Tempo's new [Optical Power Meters](#) are rugged and durable, precisely measuring optical powers down to the -65dBm. They are also extremely adaptable, working with all industry standard connectors. Features include InGaAs detector for maximum sensitivity; filtered InGaAs for measuring high-powered optical signals; single-mode and multimode measurements; calibrated wavelengths of 850nm, 1300nm, 1310nm, 1490nm, 1550nm and 1625nm; and 270Hz, 1kHz and 2kHz tone. Models include: OPM510 and OPM520.

For the premise technician looking for a small yet durable and easy-to-use option, Tempo is proud to offer a new [Micro Optical Power Meter](#). The Micro OPM offers a wide measurement range (+10 to -70dBm) and a high CATV range (+26 to -50dBm). A Visual Fault Locator (VFL) delivers safe and effective fault locating. This tool offers single and multimode functionality and has calibrated wavelengths of 850, 1300, 1310, 1490, 1550 and 1625nm along with 270Hz, 1kHz and 2kHz tone detect. Auto power-off adds to its functionality. Models include: OPM210 and OPM220.

Finally, the compact and rugged Stabilized Light Sources from Tempo round out the latest fiber tool offerings—delivering a stable light source which is critical when testing fiber optical cable and providing adaptability to all industry standard connectors. Features include dual and triple lasers; out of band testing at 1625nm and 1650nm; 270Hz, 1Hz and 2Hz tone; and PC flat polish interface. Models include: SLS520, SLS525, SLS530, SLS535, and SLS536.

*“The features and benefits of Tempo's new OPM's and Stabilized Light Sources are numerous,” said Keith Foord, fiber instruments product manager with Tempo Communications. “Technicians have a variety of options to ensure the installation and maintenance of fiber optic networks goes smoothly. They can feel confident in the results provides, knowing the fiber optic cables are firing on all cylinders.”*



### OPTICAL WAVELENGTH SPLITTER

And if that weren't enough...Tempo rounded out the month of July with the launch of the game-changing [Optical Wavelength Splitter \(OWS200\)](#), which conveniently and cost-effectively separates the various wavelengths that may be present in an XG-PON2 system to measure each specific signal without the need for a costly CWDM or DWDM Optical Power Meter. Tempo's comprehensive fiber solutions are designed for technicians who demand performance and efficiency.

Tempo's new OWS200 delivers high accuracy to measure specific channel wavelengths. With the OWS200, a standard optical power meter, such as the recently launched OPM510 or OPM210, can be used to measure each signal without purchasing an expensive CWDM or DWDM OPM.

The optical loss of the OWS200 is typically less than 0.1dB. Because of this low insertion loss, there is marginal influence on the measurements and no network disruption. Currently, the OWS200 supports two individual wavelengths, but systems with four and eight are also possible. The compact and versatile OWS200 works with SC/APC connections and is must-have for any fiber technicians tool bag.

*“This Optical Wavelength Splitter makes it easier and less expensive for fiber technicians to do their jobs,” explained Foord. “Instead of investing in a very expensive DWDM power meter, they can use Tempo's OWS200 along with one of our standard OPM's to separate wavelengths and get an accurate measurement of the fiber network for optimum performance.”*

Tempo's comprehensive fiber solutions are designed for technicians who demand performance and efficiency. From Fusion Splicers and Cleavers to OPMs, Stabilized Light Sources, OTDR's, Visual Fault Locators, Fiber Hand Tools, and more—Tempo has everything the Fiber Technician needs to get the job with precision and confidence. Click [Here](#) for more information.

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



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