



TESCO METERING

Reliable Results. Every Meter. Every Time.

925 Canal Street, Bristol, PA 19007
• 215.228.0500
• tescometering.com

Safety

Catalog No.

1039-SD

Safety Disconnect Device

PRODUCT INTRODUCTION

TESCO's portable 1039 Safety Disconnect Device allows you to safely disconnect power using the meter's remote disconnect from the palm of your hand without removing the meter from the socket. The 1039 allows you to perform Disconnect Testing without the need for more expensive test equipment in the lab.

The Safety Disconnect Device recognizes which meter manufacturer it is connected to and will light up when you align the Device with the meter, letting you know it's working. Utilities can download a security password through a PC interface to the Safety Disconnect Device. TESCO's ergonomic design allows the 1039 to fit in the palm of your hand during use, and it is compact enough to be stored in a toolbox in your work truck.

TESCO's Safety Disconnect Device can also be used for emergency situations like a residential or commercial fire when emergency responders are trying to enter the structure. Using password protected data from the local utility, emergency responders can easily shut the power off to enter the structure safely.

TESCO is always working to improve their products. Read on to learn about the 1039's new enhancements..

FEATURES

- Compatible with GE/Aclara, Landis + Gyr, and Itron meters with a disconnect
Open the remote disconnect switch on meters with an optical port
Close the remote disconnect switch on meters with an optical port
Leave the meter in the socket during disconnect/reconnect
Allow meter to be installed with switch open, for safety and arcing (allowing the installer to set the meter without worry of fault on load side)
Save time and money sending techs out in the field
LEDs show status of Safety Disconnect Device



- Read date and time of open/close along with meter serial number, or meter ID
Read data out via USB interface for data logs, times, voltage, etc.
Clip-on Carrying Case (Cat. 1040) available to easily transport the Safety Disconnect Device. Sold separately.

NEW ENHANCEMENTS

One-Button Demand Reset Function:

- A streamlined process to reset the meter's demand register—just press and go. The 1039 automatically recognizes the meter, authenticates, sends the reset command, and confirms success.

Dual Password Capability:

- Supports two stored passwords per meter vendor. If the first fails, the device seamlessly tries the second—ideal for field situations with legacy or unknown credentials.

Auto Disable if Lost or Stolen:

- This enhanced-security version features an internal inactivity timer. After a preset idle time, the unit disables standard wake-up functionality and requires a USB connection plus physical button press to reactivate—minimizing the risk of misuse if the unit is lost or stolen.

Note: Not compatible with meters that don't support ANSI C12.18 optical port communication. Contact your TESCO rep for compatibility info.





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ABOUT TESCO

Since 1904, TESCO has been the trusted partner of electric utilities worldwide, delivering durable, precise, and innovative metering solutions designed for the real-world demands of the field and the laboratory. Our products are engineered and manufactured in the USA and backed by world-class technical expertise and support.

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DISCLAIMER

TESCO Metering reserves the right to modify product designs, specifications, features, and documentation at any time as part of our continuous improvement process. All information is provided "as is" and may change without prior notice. While TESCO® strives for accuracy, completeness, and technical reliability, customers should verify the latest product details before making purchasing or engineering decisions. For confirmation of current specifications or application suitability, please contact TESCO® directly.