



Reliable Results. Every Meter. Every Time.

925 Canal Street, Bristol, PA 19007

• 215.228.0500

• tescometering.com

Field Equipment

Catalog No.

326X

Artificial Resistive Load

PRODUCT INTRODUCTION

The TESCO 326X Artificial Resistive Load (Catalog No. 326X) is a **modernized, field-ready load box** designed for metering and utility testing environments that require a single, fixed 50A resistive load. Built on the same design principles as the 326P, the 326X provides the same rugged construction, portability, and reliability—now optimized for applications requiring a consistent, high-current load.

Weighing only 13 lbs., the 326X is one of the lightest artificial resistive load devices available, making it ideal for utility field personnel who need dependable 50A load performance without the bulk of traditional load boxes. The unit supports multiple voltage inputs and retains the durable field-focused design TESCO is known for. As with all TESCO field instruments, the 326X is engineered for long-term reliability under real-world operating conditions.

AT-A-GLANCE SUMMARY

- **Weight:** 13 lbs.
- **Input Voltages:** 69V, 120V, 240V, 277V, 480V (69V optional)
- **Load Output:** Fixed 50A resistive load
- **Dimensions:** 11" x 7" x 10" (W x D x H)
- **Category:** Field Equipment – Artificial Resistive Load

KEY BENEFITS

Fixed 50A High-Current Load

Purpose-built for applications requiring a dependable, single 50A load—ideal for simplified or standardized testing procedures.



***Cost-effective, Portable
Light weight Artificial
Load Box***

Lightweight & Portable

Only 13 lbs., making the 326X extremely easy to transport, carry, and deploy in the field.

Wide Voltage Compatibility

Supports 69V to 480V (69V optional), covering common utility voltage scenarios.



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Product Information Sheet



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Durable TESCO Construction

Engineered to withstand harsh field environments with the ruggedness expected of all TESCO equipment.

Industry Standard Design

A fixed-load variation of the long-standing TESCO artificial load line—maintaining trusted functionality while optimizing for simplicity.

PRODUCT FEATURES

Fixed High-Current Operation

Provides a single, stable 50A resistive load, ensuring repeatable performance for calibration, verification, and diagnostic testing.

Modernized Build for Field Conditions

Updated to 21st-century standards with improved portability and durability.

Optional Accessories for Expanded Capability

Compatible with TESCO's ecosystem of field tools including cable sets, click switches, field bags, and test plugs.

Custom Voltage Options

Custom voltage versions are available to accommodate specialized utility testing requirements.

SPECIFICATIONS

Mechanical & Environmental

- **Dimensions:** 11" x 7" x 10" (W x D x H)
- **Weight:** 13 lbs.
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Electrical & Power

- **Input Voltages:** 69V / 120V / 240V / 277V / 480V
 - ◊ 69V option available
 - ◊ Custom voltages available upon request

Load Output Ranges

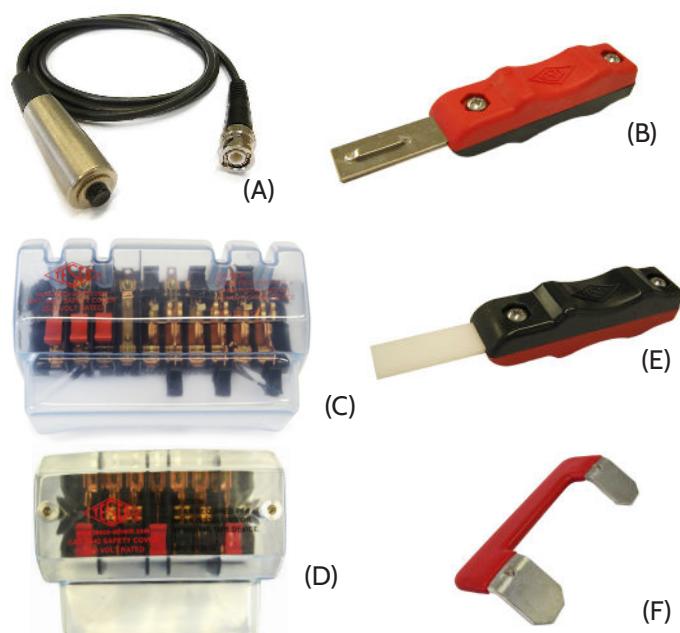
- Fixed Resistive Load: 50A

Safety & Compliance

- Standard TESCO rugged construction
- Designed for field use
- No explicit safety certification listed in the provided file

ACCESSORIES

- Make-to-Order Cable Sets
- Click Switch (Catalog No. 995A) (A)
- Test Plug (Catalog No. 1077) (B)
- Test Switch Protectors (Catalog Nos. 6441 & 6442-C) (C & D)
- Test Switch Isolator (Catalog No. 1076) (E)
- Load-to-Line Jumpers (Catalog No. 200) (F)





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APPLICATIONS & USE CASES

- Standardized field testing requiring a fixed 50A load
- Meter performance verification
- Training and technician qualification
- Diagnostic load application
- General purpose utility load scenarios requiring a consistent high-current source

ORDERING INFORMATION

- **Catalog Number:** 326X
- **Included:** 326X Artificial Resistive Load unit
- Common Add-on Accessories: Cable sets, click switch, test plugs, field bag, etc.
- **Warranty:** 2 Years (Contact your TESCO Sales Representative to inquire about our Diamond Level Support for extended warranty coverage).

Contact TESCO Sales for configuration support and quoting.

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.

