



TESCO METERING

Reliable Results. Every Meter. Every Time.



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## Field Testing

Catalog No.

# 1044A

## 20 Amp Current Transformer Burden Test Set

### PRODUCT INTRODUCTION

Catalog No.1044A (20) Amp CT Burden Test Set is a lightweight, handheld unit. The 1044A provides a simple and inexpensive means whereby a current transformer installation may be quickly checked for many sources of trouble. The 1044A provides utilities a less expensive and more traditional option for checking larger services for potential meter circuit related issues.

Extensive precautions have been taken in the design of the CT Burden Test Set. A continuous and closed path in the watt-hour meter current circuit exists at all times, and the secondary of the current transformer will not open by accident.

### SPECIFICATIONS:

- **Current Ranges:** 1.5, 2.5, 5, 10, 20 amperes
- **Burden Values:** 0.1, 0.2, 0.5, 1.0, 2.0, 4.0, 8.0 ohms
- **Readability:** The meter is a 2.5" panel instrument with a scale of 2 3/16" and a transparent unbreakable plastic cover for easy viewing.
- **Duty Cycle:** The instrument is rated for continuous duty up to the largest current value except for the burden resistors which are rated for intermittent duty.
- **Dimensions:** 7.5" x 8.5" x 3.125" (W x H x D)
- **Weight:** 3.5 lbs.

### 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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### ACCESSORIES:

- Carrying Case, Catalog No. 1046D
  - **Overall Size:** 8.5" x 9" x 5" (W x H x D)
  - **Weight:** 1 lb.
- Test Plug, Catalog No. 1077
- **Optional Leads:**
  - J-35-50C 6 ft. cable with copper clips
  - J-35-50T 6 ft. cable with Catalog No. 1077 Test Plug