

# Portable Multiple RELAY TESTER

## With Internal Battery



Model 14570

**T**he ULTRA-TECH MODEL 14570 Portable Relay Tester comes complete and fully operational. The railroad tough carrying case is lightweight, durable, water resistant, and field-tested. Our rugged, adjustable carry strap makes transporting the unit effortless. The Model 14570 is capable of operating from either an external battery source or its internal, rechargeable battery supply. The purpose of the Model 14570 is to test and insure that operating characteristics of vital signal relays meet OEM specifications while meeting Federal Regulations, under FRA Rule: 236.106.

**Test The  
Ultra-Tech Way...**

## Model 14570

### STANDARD FEATURES:

- Field proven carrying case is railroad tough, lightweight, and water resistant.
- Reliable operation and extended operating temperature at or below freezing.
- Internal 12 VDC battery pack is rechargeable and safety sealed.
- Comes with a standard AC battery charger.
- DC auto charger hookup fits standard vehicle cigarette lighter outlet. (Optional)
- Contamination proof, impact proof, and high-energy transient protection digital multi-meter.
- Label shows block diagram, battery replacement and battery changing instructions.
- Rugged adjustable carry strap.
- One set of heavy-duty battery and relay leads.
- Circuit Breakers for protection.
- LED indicator for internal battery mode operation.
- Coarse and fine controls, forward/reverse switch, internal/external battery switch, voltage/amp switch.
- Also includes a recommended test procedure, Document No.14318-99.

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**ULTRA-TECH**  
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# Specifications

## Mechanical

### Size

Width .....13-3/8 inches  
 Height .....11-3/4 inches  
                   13-1/4 inches (over handle)  
 Depth .....6 inches

Weight .....14.5 lbs

Color .....Yellow

Case Material .....Copolymer Polypropylene

## Electrical

### Power

External Input .....15 VAC or DC max  
 Internal Battery .....12 VDC @ 7 Ah

Circuit Breaker (input) .....2 AMP

Polarity .....Normal and Reverse (switch)

Battery Charger .....115 VAC  
                                   12 VDC (optional)

Protection .....Solid state over current  
                                   detector and circuit breakers.

**Optional Relay Leads and Battery Leads available. Call for prices and lengths.**

UTE products are manufactured in the USA.

**Ultra-Tech Enterprises, Inc.** is a specialized engineering, manufacturing and service company that provides on-board and portable testing equipment for public and private railways, transit operating authorities and railcar builders.

As the innovators of testing equipment, we are continually creating answers for individual railroads and transit authorities. We assess each problem, design a custom solution and then share innovative technology to benefit the entire industry.

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