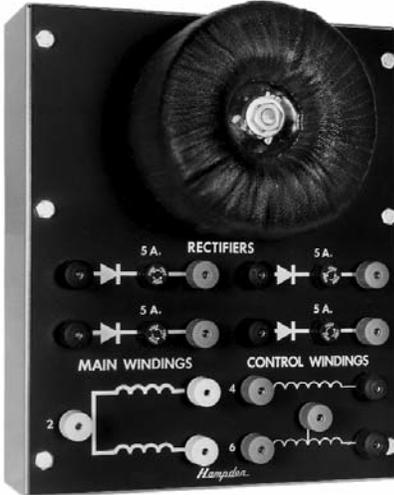


## H-TSR-1

### Toroidal Saturable Reactor



**MODEL H-TSR-1** Toroidal Saturable Reactor  
Dimensions: 12½"H x 10¼"W x 8"D  
Shipping Weight: 35 lbs.

### Purpose

The **Model H-TSR-1** Toroidal Saturable Reactor demonstrates the basic and advanced principles of saturable reactors and magnetic amplifiers.

### Features

- Attractive Toroidal design
- Phenolic insulating panel with silk screened legends
- Color-coded 5-way binding posts

### Includes

- Two interconnected gate windings, each rated 120V 60Hz
- Two control windings, one is center-tapped, each is rated 0.5 amp DC

### Complete With

- Four silicon rectifiers with fuses, each rated 5 amps - 200 PIV
- Power cord (6 ft. long, 3 conductor, #14 wire, with a male plug on one end and two HL-2 lugs and one green ground HP-1PR plug on the other)
- Four Hampden PP-1.5 Patch Cords (1.5 ft. long, #18 wire, with stacking banana plugs on both ends)
- Two Hampden PC-2 Patch Cords (2 ft. long, #18 wire, with banana plug on one end and insulated alligator clip on the other)

## H-TTD-2

### Transformer Trainer



**MODEL H-TTD-2** Transformer Trainer  
Dimensions: 24"H x 23"W x 12"D  
Shipping Weight: 250 lbs.

### Purpose

The Hampden **MODEL H-TTD-2** Transformer Trainer demonstrates the principles of Lenz's first and second laws as applied to transformers. Typical material covered includes efficiency, ratios, vectors, open circuit test and short circuit test.

### Description

- Portable enclosure
- Transformer, single-phase
- Instruments
- Resistance, Inductance, Capacitance loads, Variable AC power supply
- Temperature Measurement
- Cord set
- Instruction material

All Hampden units are available for operation at any voltage or frequency

**Hampden**  
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