

## H-DCWS-CSI Digital Clothes Washer Simulator

### Purpose

The Hampden **Model H-DCWS-CSI** Digital Clothes Washer Simulator demonstrates the principles of operation and troubleshooting techniques used in the top of the line clothes washer. Simulator includes H-LTCS Laptop Computer.

### Specifications

#### Features

- Timer motor
- Timer
- Water level
- Motor overload
- Temperature select
- Motor
- Motor start switch
- Starting capacitor
- Agitate solenoid
- Level switch
- Water mixing valve
- Lid switch
- Spin solenoid
- Kickout switch

#### Instruments

- Voltmeter
- Ohmmeter with range switch
- Temperature meter
- Wattmeter

#### Functional Components

- Isolation component switch
- Temperature selector switch
- Water level switch
- Indicator glow dot lamps
- Test pushbuttons

#### Typical Malfunctions

- No power
- Timer
- Kickout switch



Hampden **Model H-DCWS-CSI**  
Digital Clothes Washer Simulator (shown)

- Water level switch
- Temperature selector
- Mixing valve
- Air pressure dome
- Motor
- Timer motor
- Agitate solenoid
- Agitate cam bar
- Drive belt
- Gear case
- Spin solenoid
- Spin cam bar
- Lid switch
- Basket drive
- Pump
- Manifold trap
- Lint filter
- Side check valve
- Drain

### Options

#### Model H-CSI-CS

Pentium™ Desktop Computer System

#### Model H-CAI-PO

Printer to provide the instructor with color hard copy of the students' progress.

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

**Hampden**  
ENGINEERING CORPORATION