



## DESCRIPTION:

This trainer is designed to incorporate live actual components, providing “real world” electrical measurement values. By using a “friction” load device to show current draw on the starter, and pin out connections on the alternator, students are able to use real world values and equipment to develop the proper skill set for diagnosing the cranking/charging system. The unit allows easy applied voltage drop concepts to be shown without physical limitations of engine compartment, while being very portable and usable in a classroom environment.

## EDUCATIONAL ADVANTAGES:

- Demonstrates cranking/charging system with OEM parts.
- Real World electrical measurements.
- Teaches voltage drop.
- Test points for diagnoses.

## RESOURCES:

- Courseware (NATEF based)
- Owner’s Manual

## SPECIFICATIONS:

Size – 28” x 24” x 24”  
Weight – Approx. 100 lbs  
Power – 120 Volt Motor, 1.5 HP (included)  
12 Volt Battery (NOT included)

## STANDARD FEATURES:

- Welded Tube Frame construction
- Operational Starter
- Operational Alternator
- 1.5 HP Motor 120VAC
- Variable Friction Load Device
- Key Switch
- Volt Meter
- Ammeter
- Automotive gauge cables
- Park/neutral switch
- Carry handles