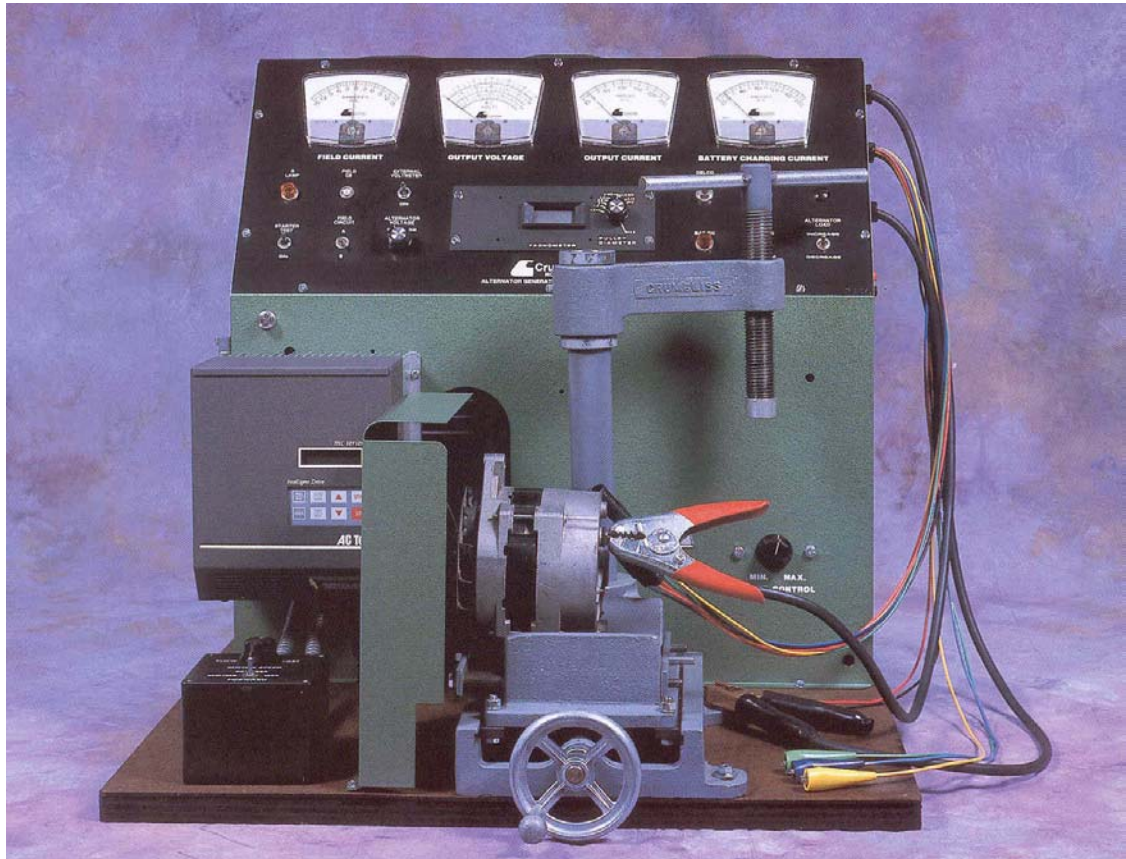


2155

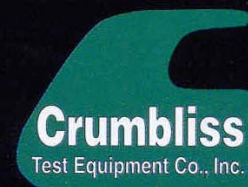
ALTERNATOR
GENERATOR
STARTER TESTER



DYNAMIC TEST SIMULATES ACTUAL OPERATING CONDITIONS

5HP Motor Single or 3 Phase 230 Volt Electronic Variable Speed Control (Inverter)

The rebuilders alternator tester. Heavy duty in every aspect from its unique full loading capabilities to its heavy duty variable speed operation. Test all type alternators 12/24/32 volt, negative or positive ground, passenger types to heavy duty diesels including the late type alternators. Free spin starters both domestic and foreign.



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(941) 693-8588 • Fax (941) 693-8264
E-Mail: crumblissr@aol.com
Web Site: www.crumbliss.com

Features

The Ultimate 5 HP Alternator Tester

- Electronic variable speed control (inverter) with speed range controlled by potentiometer.
- Speed range from approximately 800 to 7,000 R.P.M. to make tests at OEM recommended output speeds and low R.P.M. cut-in speeds.
- Heavy-duty watt saver motor designed for electronic variable speed inverters that ensure energy efficiency and quiet operation.
- Off/forward/reverse motor switch.
- Crumbliss exclusive "ELECTRONIC VARIABLE LOAD CONTROL" provides a uniform increase in load current while safely dissipating output current through a bank of heavy duty wire wound resistors which are fan cooled. This feature eliminates the burnout problem associated with the old-fashioned carbon pile load.
- Diode ripple lamp shows if main diodes are shorted or open.
- Diode trio lamp simulates dash light operation on Delco I0SI and similar integral alternators including the late model alternators.
- Oscilloscope plug connectors.
- Alternator harness for easy hook-up of foreign and domestic alternator test leads.
- Serpentine/V belt combination pulley.
- Heavy-duty D.C. power contactors.
- Heavy-duty field rheostat.
- ON/OFF mains lamp.
- Heavy-duty hook-up leads and clamps.
- Modular design for easy servicing.
- Four 4 1/2" pivot and jewel analog meters.
- Voltmeter 0-18/36/54 volt scale shows alternator output voltage/integral voltage regulator controlling voltage.
- Ammeter 0-250 scale shows output amperage.
- Ammeter 0-200 scale shows battery charging amperage, i.e. amount of current going into battery and not into load.
- Ammeter 15-0-15 scale shows rotor draw where applicable.
- Digital tachometer shows alternator R.P.M. adjustable to compensate for pulley size.
- A/B circuit switch.
- 12/24/32 voltmeter range switch.
- Voltmeter external switch for testing stator voltage at 'STA' and 'R' relay terminal.
- Alternator output leads are dead until motor is turned on, or until battery ON switch is switched to ON position.
- Battery ON switch for constant battery voltage, if needed.
- Fully copper wound class B insulated transformers coated to resist moisture penetration.
- Field circuit and heavy duty transformers protected by circuit breakers.
- Sturdy heavy-duty cast iron mounting vise with alternator bracket for quick mounting and removal of alternators.
- 1 1/4" hold down screw securely holds down heavy-duty alternators, generators and starters.
- Hinged belt guard.
- Free running 12/24/32 volt no load starter test.
- IGN "R" lamp to indicate proper 'R' terminal operation on Delco starters.

#2155-A Same as the #2155 model, but features air operating vise with two heavy duty air cylinders, one to hold unit and one to tighten the alternator/generator belt.

#2155 Specifications:

Watts output: 12 volt, 175 amps, 2100 watts
 24 volt, 87.5 amps, 2400 watts
 32 volt, 65.62 amps, 2400 watts

Shipping weight: 370 lbs

Measures: 29" x 41" x 28"

Optional Equipment for #2155 & #2155-A

- 440 volt and 575 volt models available.
- #310-A oscilloscope, 3" screen.
- #3000 A to Z test leads for foreign & domestic alternators.
- #3000 alternator test lead holder
- Applications and identification catalogs for import and domestic alternators.