



NEW ALT-198

ALTERNATOR TESTER

WITH 300 AMP RESISTIVE LOAD BANK

- Advanced Data Acquisition
- Updated ALT-PRO Software Platform
- Also available with Larger Capacity, Energy Saving Regenerative Load Banks:
- Available with 11kW , 15kW and 22kW Variable Speed Motors



+ Faster
+ More Efficient
+ More Powerful

TESTING THE FUTURE®

ALTERNATOR TESTER
WITH 300 AMP RESISTIVE LOAD BANK

ALT-198

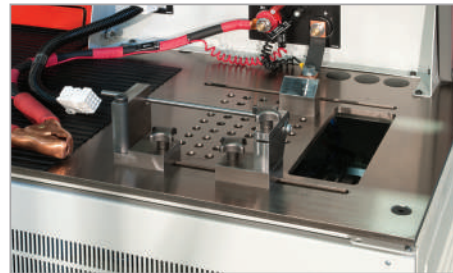
The NEW ALT-198 is the next generation of D&V Electronics Ltd.'s very popular ALT-98, built for the new era of automotive testing. This tester features an integrated 19" color touch-screen and PC computer with the new ALT-Pro software, providing database management, customizable test profiles, advanced learning mode, manual mode, results and statistics monitoring, connectivity for results and specifications, and customizable pass/fail reports. This tester is ideally suited for a variety of testing applications for OEM's and remanufacturers, including: end of the line production testing, performance studies, and warranty evaluation.

Features

- Re-engineered with a 300A Resistive load bank and 11kW motor, providing the best combination of test capacity and value
- Automated validation testing for medium to high volume applications
- Choice of 11kW, 15kW and 22kW Variable Speed motors
- Choice of 450A or 600A Regenerative load bank for reduced power consumption and heat dissipation (re-uses up to 96% of the alternator energy)
- Reduced test time through optimized test cycle and advanced measure techniques
- Learning Mode discovers functions and records sample test results for easy setup of specifications
- Adjustable tooling suited for mounting a wide variety of alternators
- Automatic LIN/COM/BSS protocol recognition
- User configurable test specifications and test profiles
- Measures over 100 different industry standard parameters: turn on speed, voltage set point, remote voltage set point, LRC, SSD, field current, alternator performance curve etc.
- Built-in oscilloscope for all signals: RVC, Feedback, ripple current, LIN/COM, etc.
- Checks all types of alternator and regulator terminals

and functions such as computer control, soft start delay, load response control, tachometer frequency, feedback, under/over voltage indication, PCM control, RVC, LIN/BSS, etc.

- Simulates all signals to the alternator including on-board computer functions
- Ability to emulate voltage regulator for externally regulated or field driver 'PD' units
- More than 40 different alternator real time readings, including: speed, current, voltage, ripple current, rectifier leakage, rectifier voltage drop, regulator saturation voltage, stator voltage, feedback PWM, etc.
- Endurance test mode for component validation*
- Includes set of harness and regulator test plugs for popular applications
- Ambient Temperature sensor for result adjustment calculations
- CE compliance



Adjustable tooling suited for mounting a wide variety of alternators.

AVAILABLE CONFIGURATIONS

ALT-198 Models	15HP Resistive	15HP Regen	20HP Regen	30HP Regen
Driving Motor	11kW	15kW	15kW	22kW
Load Voltage Range	6 - 32V	6 - 58V		6 - 50V
Max Alternator Current	300A	300A	450A	600A
Load Bank Power	4.8kW	6kW	9kW	12kW
Alternator Speed**	0 - 12,000 rpm			

*Requires additional ventilation for endurance testing; **Alternator speed with a 3:1 pulley ratio.



D&V ELECTRONICS LTD.
130 Zenway Boulevard, Woodbridge, Ontario Canada L4H 2Y7
sales@dvelectronics.com 1-905-264-7646

www.dvelectronics.com

