

## STATE-OF-THE-ART, COMPUTERIZED TESTING EQUIPMENT



*Armature Tester*

### *DID YOU KNOW...*

You have a better chance at winning a lottery than you have of receiving an **ARCO** unit that doesn't perform!

**EVERY ARCO** unit is load tested with state-of-the-art testing equipment.



*Permanent Magnet Motor Load Tester*



*Wire Wound Motor Load Tester*

We have invested over a million dollars in fully automated computerized testing equipment for our inboard starters, outboard starters and tilt/trim motors. Each and every unit is tested for performance beyond its normal operating condition. The testers pictured above are specifically designed for testing inboard and outboard starters and are just three of five different testers we have in use today. We also have one designed for testing tilt/trim motors and another for testing hydraulic pump assemblies.

Most manufacturers only perform spot tests or a free run only test. It is impossible to know that every unit is performing to specification without performing an extensive load test on every unit. It is very expensive to test each and every unit, however, our goal is to supply you with the highest quality unit possible at a reasonable price.

After completion of a thorough test procedure, detailed test results are displayed. The tests are so complete that even the resistance of the solenoid contacts are shown on the report. Armature ripple is also shown along with a performance curve. If a unit fails to perform to specification it is rejected and is sent to our quality assurance department for inspection.

**We call this  
VALUE!**

The next time you install an **ARCO** part you can have confidence that the part will perform to O.E.M. specifications.