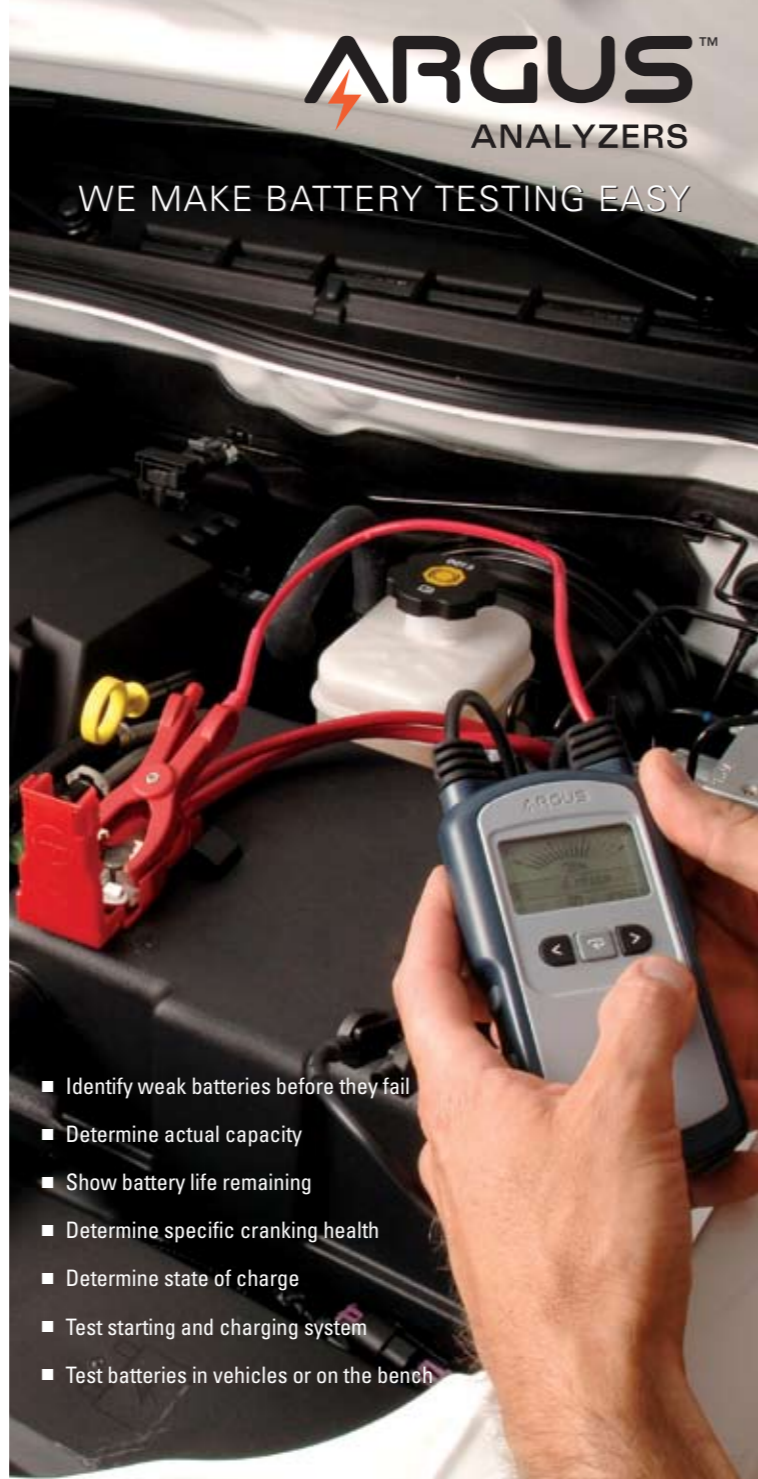




WE MAKE BATTERY TESTING EASY



- Identify weak batteries before they fail
- Determine actual capacity
- Show battery life remaining
- Determine specific cranking health
- Determine state of charge
- Test starting and charging system
- Test batteries in vehicles or on the bench



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ARGUS

The AA line of digital battery analyzers serves the battery diagnostic needs of the automotive enthusiast through the most sophisticated automotive service technician. The advanced models in the AA line include features for highly technical industrial battery testing.

Battery diagnostics have never been so complete, with results so simple, clear, and useful. The AA line of hand-held analyzers combines two new technologies – Crank-Check™ and Capacity-Check™ – that dramatically improve diagnostic accuracy and simplicity and paint a comprehensive picture of a battery's health.

Basic

Professional



AA200



AA300



AA400



AA500P



Crank-Check™ Technology

Only Argus' patented Crank-Check technology tests the performance of the battery and starting system during the actual starting sequence under real load conditions, providing a direct measurement of a battery's cranking health. Years of laboratory and field-testing have established the correlation between measured cranking health and the likelihood of starting failure.

Capacity-Check™ Technology

Capacity-Check, Argus' patented large magnitude pulse resistance (LPR) technology, directly measures the internal resistance of the battery with unmatched safety, accuracy, and speed. Internal resistance is a measurement of the battery's present capacity, its ability to absorb and supply power. LPR can be used in any environment on any lead acid battery technology to determine how a battery is decaying over time and to predict failure before it occurs. Unlike existing conductance tests, Capacity-Check is not affected by running alternators, chargers, or system loads – so you don't need to isolate batteries before testing.



Automatic, Continuous Temperature Compensation

Temperature has a significant impact on battery performance, making a capacity test only as accurate as the temperature measurement. Every AA model with temperature correction continuously measures the actual temperature of the battery terminal and adjusts its testing parameters to provide unmatched measurement accuracy.

A winning proposition for service providers and customers.

The unique technologies of the AA series of battery and system testers provide highly accurate, comprehensive test results in seconds. They are so convenient to use that a complete electrical system test can be performed at every service opportunity, identifying battery, starter, and alternator system weaknesses before they become critical failures.

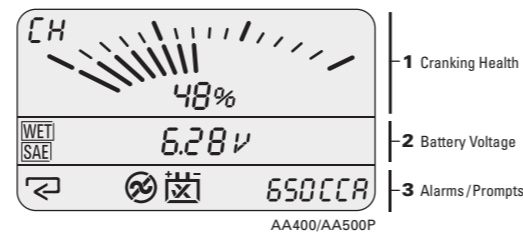
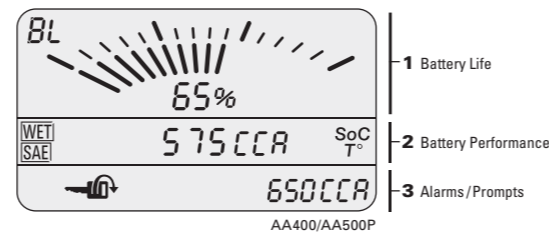
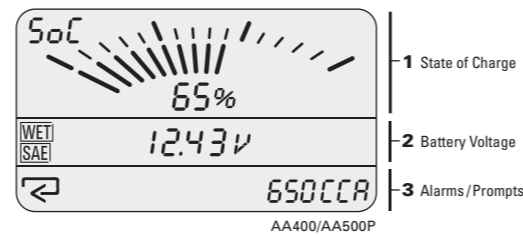
The AA line features four models designed to test starting batteries, such as those in cars, trucks, boats and industrial equipment, and storage batteries, such as those used in the telecom and EV industries.

	AA200	AA300	AA400	AA500P
Warranty (years)	2	2	3	3
Cranking Health	X	X	X	X
State of Charge	X	X	X	X
Voltmeter Mode	X	X	X	X
Pass/Fail Indication	X	X	X	X
Alternator Test		X	X	X
Over Charge		X	X	X
Capacity (Internal Resistance)		X	X	X
Temperature Correction			X	X
Under Charge			X	X
Remaining Battery Life			X	X
SoC Correction			X	X
Internal Resistance				X
Optional Printer				X

- Capable of wide measurement range of 30 – 2000 CCA
- Tests all battery styles: Flooded, Maintenance Free, Gel, AGM, Spiral
- Displays Cold Cranking Amps using SAE, DIN, EN or IEC standards
- Tests starting and charging systems
- Tests discharged batteries
- Measures battery temperature, automatic compensation
- Uses highly accurate test and compensation algorithms
- Corrects for low battery charge
- Includes voltmeter mode
- Provides bad cell detection

Argus displays are clear and intuitive, providing users with critical information and understanding of urgency.

- Analog display for 'at-a-glance' understanding of key battery performance characteristics
- Icons and alarms highlight critical battery problems
- Numeric, graphical and symbolic LCD display
- Visual and audible pass/fail alarms
- Complete test results in seconds



- All-copper clamp contacts attach to top or side post terminals
- Dual conductor insulated clamps
- Integrated sensor for automatic temperature compensation



Increase service and parts revenues.

Attach the optional thermal printer to the AA500P and print a complete battery and charge system test report in seconds.

- Attach to work order as proof for your customer
- Use as proof for a warranty claim
- Use as a record to compare to later tests
- Document battery performance and test history

Features of the AATPR10 thermal printer

'Click and print' convenience; attaches to the AA500P in a snap

Ballistic® nylon case turns tester / printer into all-in-one system

Quick attach/detach to use with multiple AA500Ps

Integrated unit – no parts, cables, or separate power supply

No IR range limitation or interference

Smallest test report printer available – weighs 110 grams

ARGUS tester/printer is smaller than competitive tester-only units

No internal batteries – runs off battery being tested

Date and time stamp on test report

Test report printable in 17 languages

Thermal imaging design increases reliability, no ink/toner

Load replacement paper roll in seconds

Two year warranty



Quick attach/detach.
Integrated unit –
no cables or parts.

Print a complete
battery and charge
system test report
in seconds.

