



Argus AA Series

DIGITAL BATTERY AND SYSTEM ANALYZERS

NEW PRODUCTS

- AA1000** Professional Automotive Analyzer
- AA1000-RP** Professional Analyzer with Report Printer/Memory Module
- AA1000-PS** Professional Power Sports Analyzer
- AA360** Battery Bench Tester
- AA360-RP** Bench Tester with Report Printer/Memory Module
- AATPR20** Printer & Memory Module

NEW FEATURES

- Improved technology for testing discharged batteries
- Complete 6V and 12V testing
- Larger display icons
- User replaceable wire harness
- Simplified printed reports
- Reports CCA, CA, EN, EN2, DIN, Ω / MHO
- Printer / Memory Module stores 1000 tests
- Powerful data management software

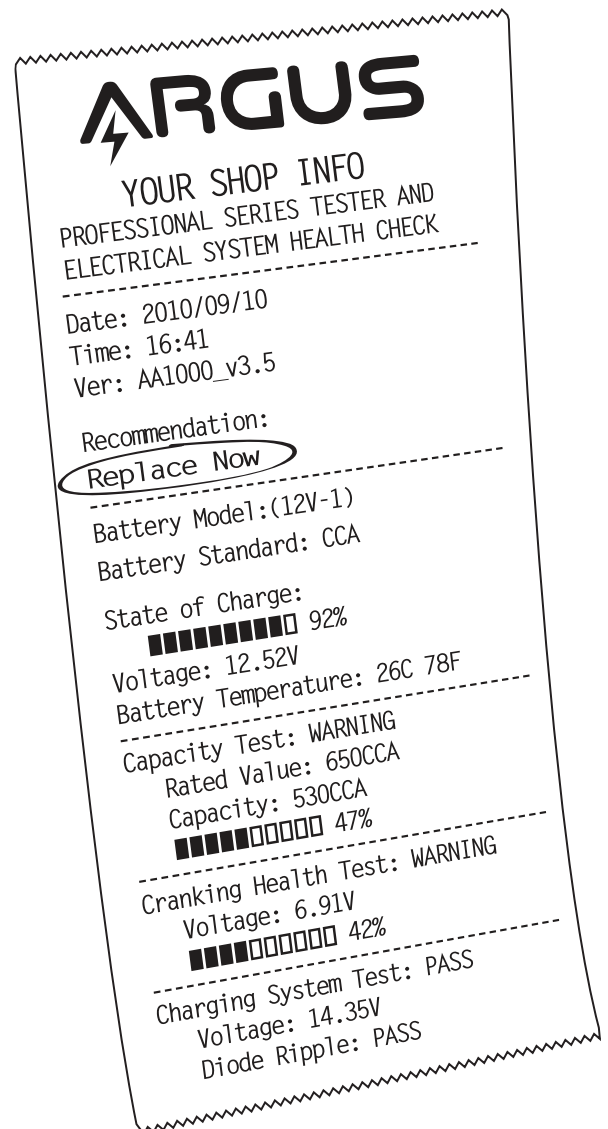
New Models from Argus Analyzers

State-of-the-art battery testing technology in Argus' newest **AA1000** and **AA360** models provides improved testing accuracy and consistency especially while testing discharged, low voltage batteries. Improved software simplifies the testing process giving auto technicians fast, accurate battery health information.

The new **AATPR20** Printer & Memory Module combines both a thermal test report printer and a memory module for storing test data. Updated test reports use simpler, at-a-glance graphics for quicker interpretation, and smarter printing features enable shorter test reports, saving paper. New web-based software allows management and tracking of test data helping to sell more batteries and reduce warranty exposure.

A recent Frost & Sullivan report confirms: *a mechanic's recommendation is the primary reason that vehicle owner's will replace a battery before it has failed.* Increase your customer's satisfaction (and your profits) by testing for and replacing aging batteries.

WE MAKE BATTERY TESTING EASY



AA360**AA1000****AA1000PS****DESCRIPTION**

Battery Bench Tester

Professional
Automotive Battery
and System AnalyzerProfessional
Power Sports
Battery Analyzer**TECHNOLOGY**

LPR test	Yes	Yes	Yes
CrankCheck™ test	No	Yes	Yes
Alternator tests	No	Voltage & diode ripple	Voltage only

OPERATING PARAMETERS

Nominal test voltage	6, 12V	6, 12V	12V
Input voltage range	5 – 16VDC	5 – 16VDC	5 – 16VDC
Power requirements	None	None	None
Operating temp	-10C to 60C	-10C to 60C	-10C to 60C
Battery size testing range	200-2000 CCA	200-2000 CCA	30-500 CCA
Test clamps	Dual contact clamps, dual conductors	Dual contact clamps, dual conductors	Dual contact clamps, dual conductors
Test time	<1 second	<1 second	<1 second
Safety standards	CE	CE	CE
Post test review of data	Yes	Yes	Yes
Warranty	2 years	3 years	3 years

DISPLAY AND INTERFACE

Buttons	Three	Three	Three
Display	LCD w/ backlight	LCD w/ backlight	LCD w/ backlight
Display information	Digital, graphical, icons	Digital, graphical, icons	Digital, graphical, icons
Test modes	Normal	Normal, EZ/QA, Pass/Fail	Normal, EZ/QA, Pass/Fail

ACCESSORY MODULES

Printer / memory module AA-TPR20	Sold separately	Sold separately	Sold separately
Tester & Printer kit	AA360-RP	AA1000-RP	AA1000PS-RP

BASIC BATTERY AND SYSTEM DIAGNOSTICS – “SoC”

State of charge (SoC)	Graph and %	Graph and %	Graph and %
Bad cell detection	Yes	Yes	Yes
Volt meter mode	Yes	Yes	Yes
Reverse wiring protection	Yes	Yes	Yes
Battery pass/fail indication	Icon, audible	Icon, audible	Icon, audible

BATTERY LIFE DIAGNOSTICS — “BL”

Capacity test (Large Pulse Resistance)	Yes	Yes	Yes
Battery norms supported	CCA, CA, EN, EN2, DIN	CCA, CA, EN, EN2 DIN Ω/MHO	CCA, CA, EN, EN2, DIN Ω/MHO
Battery types tested	WET/MF, AGM, GEL, Spiral	All 6V, 12V including WET/MF, AGM, GEL, Spiral	All 6V, 12V including WET/MF, AGM, GEL, Spiral
Present capacity (CCA, A)	Yes	Yes	Yes
Remaining battery life % analysis	Yes	Yes	Yes
Battery life warning indicator/alarm	Yes	Yes	Yes
State of charge compensation	Yes	Yes	Yes
Temperature compensation	Automatic, continuous	Automatic, continuous	Automatic, continuous

STARTING SYSTEM DIAGNOSTICS — “CH”

Starting system analysis	No	Graph and %	Graph and %
Measurement mode	n/a	Real time, engine load	Real time, engine load
Low voltage capture	No	Yes	Yes
Crank performance warning indicator	No	Yes	Yes

CHARGING SYSTEM DIAGNOSTICS

Alternator pass/fail indication	No	Yes	Yes
Alternator/rectifier voltage	Yes	Yes	Yes
Diode ripple test	No	Yes	No
Over/under-charging indication	No	Yes	Yes

PHYSICAL SPECIFICATIONS

All AA series testers:	Dimensions: 17.1 x 7.9 x 2.5cm	Weight: 290g
All AA series testers with accessory module:	Dimensions: 24.1 x 10.2 x 6.3cm	Weight: 510g

Housing	ABS plastic (IEC 68-2-32)	ABS plastic	ABS plastic
Protective case	Ballistic™ Nylon	Ballistic™ Nylon	Ballistic™ Nylon



www.argusanalyzers.com | PO Box 203, Jamestown, Rhode Island, 02835 USA
 WorldWide: T: +1 401 398 2959 | F: +1 401 633 7038 | info@argusanalyzers.com
 Europe: T: +31 475 460104 | F: +31 475 461027 | export@argusanalyzers.com