

Competition Autosound Tools

**Shoppers
Into
Buyers!**

Mega SPL - Measure & Display

- "Bright Eyes" Displays; DB-300 & DB-600
- High SPL microphones; SPL-180
- Love the Loud!

Run Your Own Contests

- Hints and techniques from pros
- Have more people in your store than you can handle!

Tune for Maximum Performance

- SA-3055 Real Time Analyzer with printouts, carrying case, contest software and . . . More!
- Make Good Sound Better!

AudioControl®

www.audiocontrol.com

Serious Tool For Autosound Competition

The new AudioControl SA-3055 is a microprocessor based, digitally-controlled, precision real time spectrum analyzer and SPL meter. This product contains all of AudioControl's knowledge and experience accumulated from innovating real time spectrum analyzers since our first in 1977. This is a serious professional tool.

Better Sound

See what you can hear and hear what you are seeing. With the SA-3055, you can adjust individual systems to each car's unique acoustics — with a printout to document the results.

Easier Contests

With built in software, the SA-3055 gives on-screen IASCA or USAC scores while printing more detailed information. A quick button push and you can see your score during a contest or while preparing for the big event.

PERFORMANCE MATCH SYSTEM ANALYSIS

CUSTOMIZE YOUR SA-3055 WITH UP TO SIX LINES FOR:

NAME _____

ADDRESS _____

ADVERTISING _____

ANYTHING THAT YOU WANT. INFORMATION _____

SEE YOUR AudioControl REP FOR MORE INFORMATION

=====
Client _____ Date _____
Address _____ Telephone _____
City _____ State _____ ZipCode _____
Description of Vehicle _____

System Components: Speakers: Tweeters _____
Head Unit _____ Midranges _____
Performance Match _____ Bass _____
Units _____ Subwoofers _____
Crossover _____
Amplifiers _____

Suggested System Improvements _____

Performance Match Technician _____

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AUDIOCONTROL SA-3055 SPECTRUM ANALYSIS
System Frequency Response—One Third Octave

25	50	100	200	400	800	1.6k	3.15k	6.3k	12.5k	20k	dB	
											+12	92
											+9	89
											+6	86
											+3	83
											0	80
											-3	77
											-6	74
											-9	71
											-12	68

SA-3055 V.5.54

AudioControl (425) 775-8461

Self-contained

With pink noise built-in and functioning on it's own operating system, the SA-3055 is a quick setup, stand alone analyzer that does not depend on a PC or other gear. Since everything is in one box, just flip the power switch and you are in business.

Rugged, Reliable, and Proven

In its metal case and with its pro sound construction, the reliability of the SA-3055 at all major car auto contests around the world is legendary. Units have still functioned after being run over by a truck, rolling down stairs, and recording studio fires. This baby is built to last.

Portable

The SA-3055 comes with a rugged soft carrying case and is easy to carry from the install bay to the parking lot. The battery pack, with its charger built inside the unit, operates the analyzer for nearly five hours.

Easy to Use

No menus, no mouse, no PC and no training to run the SA-3055. From the first time you turn it on, you are making measurements in seconds. One minute you can be in the install bay and the next on the sales floor.



AudioControl SA-3055



SPL-180

Very High SPL Option

This is the standard of the industry. The very high SPL optional microphone for the SA-3055 is meticulously prepared by numerous cycles of environmental conditioning and careful, individual calibration. This microphone is very rugged and reliable as proven by thousands of contests in over thirty countries around the world. Due to the nature and use, it is only factory installed.

AudioControl

Quick and Easy Contests



DB-600 36"x18"



DB-300 24"x10"

Codename "Bright Eyes" and "Thermo-nuclear Bright Eyes", the DB-300 and DB-600 make running contests easy and exciting. With less than a three minute setup time, you can run contests in a parking lot or convention center. Some people even use these displays within their stores to draw

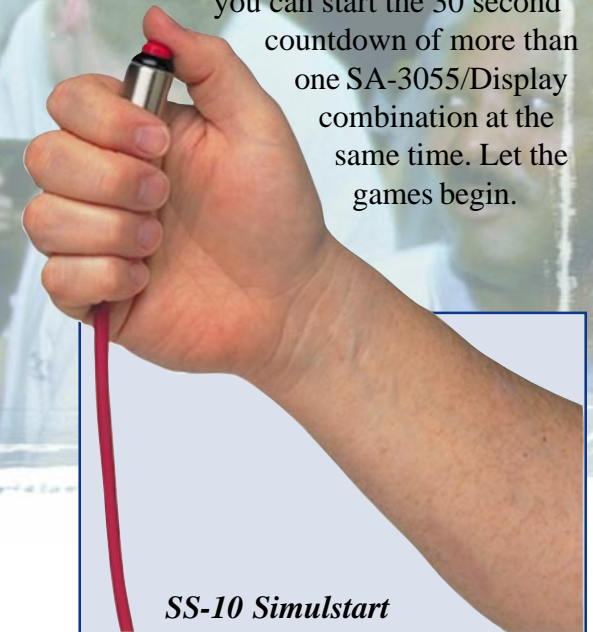
attention to their "boom rooms." Since the DB-300 is 10" by 24" and the DB-600 is 18" by 36", anyone within miles can see the numbers!

Both the AudioControl DB-300 and the DB-600 operate from the SA-3055 analyzer for simple operation. Just plug in the "Bright

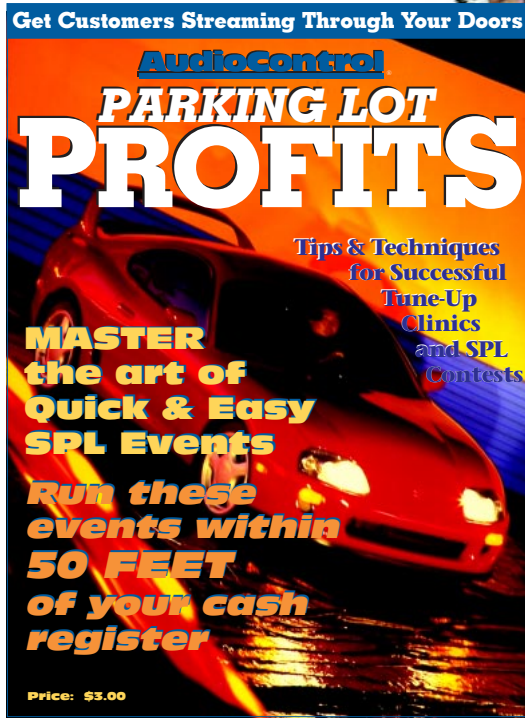
Eyes" and display either SPL or RTA scores. With the optional SS-10 simulstart button, you can start the 30 second countdown of more than one SA-3055/Display combination at the same time. Let the games begin.

Special Features and Specifications: DB-300 and DB-600 displays

- easy to read in direct sunlight
- winner is easily identified
- no computer required
- units may be daisy chained together
- separate start button optional
- may be 12 volt powered
- water resistant for outdoor use
- connects to SA-3055/SA-3050A
- simple tripod mounting
- 3 minutes or less setup
- accepts 90 to 240 volts AC
- tough, unbreakable LEDs



SS-10 Simulstart



Parking Lot Profits

Whether they are called crank-em-ups, contests or promotions, they all should be run within 50 feet of a store's cash register. Parking lot events can be simple, inexpensive and profitable events that generate store traffic— traffic for days before and after the event. Often parking lot events can help you draw in a different set of customers than those you see everyday. With parking lot events, opening the store in the morning becomes fun!

The DB-300/DB-600 and the SA-3055 are important tools for parking lot events. To find out how to use these for events and more ideas for fast and easy promotions, contact AudioControl today and ask for a copy of the booklet "Parking Lot Profits" subtitled "Get Customers Streaming Through Your Doors."



Level Setting and Testing with the SA-3055



SA-3055
Carrying Case

Top performance comes from careful level setting, something not possible to do by ear. The new RCA input makes setting these levels as simple as plugging in each component and adjusting the voltage. To test a component, use the RCA input to insure everything is working correctly. Troubleshooting and performance improvement made easy.



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SA-3055 Specifications

Type: digitally controlled, acoustic analyzer, measures one-third octave frequency response and sound pressure level, automatic contest scoring and printouts, water resistant all metal case, completely self-contained and portable. Exceeds all ANSI S1.11 standards.

Inputs: one balanced, low impedance, +12V phantom powered, 3 pin XLR, microphone type; one high impedance (one megaohm) unbalanced RCA type; one high impedance (10K ohm) balanced ¼" tip, ring, sleeve type

Outputs: pink noise, unbalanced, ¼" with 150 mW and level control; printer, centronics parallel, DB-25 standard connector.

Display: resolution, frequency response, 1,2,3, or 4 dB per LED; SPL in centibels; both types have peak hold options; frequency centers, 25 to 20 kHz on ISO preferred points, 30 bands total.

Microphones: electret, flat response, omnidirectional, condenser type with 3 pin XLR connector; standard microphone range from 44 to 135 dB SPL; high SPL (optional) range from 110 to 180 dB SPL.

Batteries: memories, internal battery backed RAM for memories and contest scoring settings; operating, internal gel cells with charging circuit, status via two-color LED.

Physical: 4.1" tall, 10" wide, 13.5" deep; soft carrying case, large front pocket for mics, cables, and power cord. Shoulder and hand carrying straps.

Origin: Designed and assembled in the Pacific Northwest rainforest.