

SoCAR

Noise Monitoring System Software

Features

- **Compatible with CR:240 Series Noise Monitors**
- **Real Time Display of Noise Levels**
- **Visual and Audible Alarm of exceeded noise levels**
- **Dual Level Alarm**
- **Simple Reports of recorded noise level exceedences**
- **Automatic Export Data to CSV File Format**

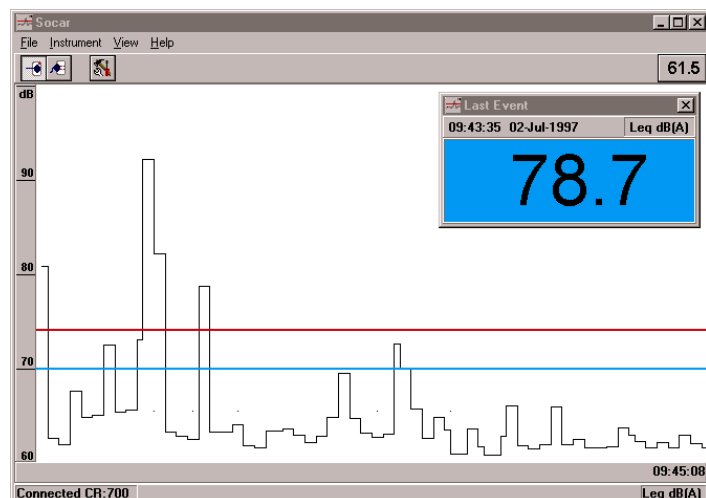
Overview

SoCAR, an abbreviation of Sound Control at Raceways, is a system that was originally designed to measure, and help in the control of, noise created at Motor Racing Circuits.

SoCAR is a simple program that allows the user to connect to a single noise monitor or Sound Level Meter at any time. The connection can be by direct connection or by modem, using a landline or GSM Cellular Modem.

The software provides a real time display of the noise level from a connected noise monitor. When the noise level being measured exceeds the preset threshold, an audible and visible warning alarm are produced. The noise event is then stored on the hard disk of the host computer, with the time, date and level being recorded.

Additionally, the software can produce a hardcopy of the event information to a suitable printer. The program displays the last noise event that has exceeded the threshold along with the time and date.

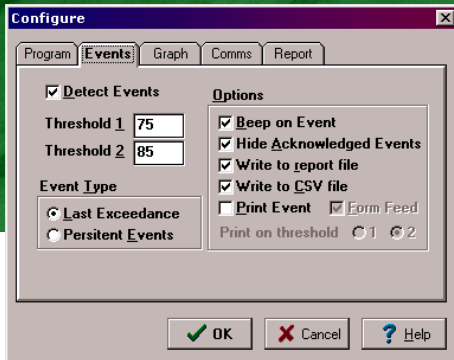


SoCAR

Specification.

SoCAR is compatible with the following instruments:

CR:243/1 Noise Monitoring Terminal
CR:243/4 "Noise Pole" Noise Monitor
CR:248 19" Rack Mount Noise Monitor
CR:245/3 Environmental Noise Analyser
CR:245/4 Environmental Noise Analyser
CR:700B Series Sound Level Meters



SoCAR requires the following minimum specification PC:

Processor	Pentium 100MHz
Video Adaptor	1Mb SVGA (800x600 256 Colours Minimum)
Video Display	17" SVGA (recommended)
Memory	32Mb RAM
Storage	3.5" HD Floppy Disk Drive >20Mb Hard Disk Drive ^{**1}
Operating System	Windows95™ or later
Ports	Parallel Printer Port RS-232 Serial Port for Modem Additional Serial Port for direct connection if required
Pointing Device	MS-Windows™ Compatible Mouse (PS2)
Printer	MS-Windows™ Supported Printer with A4 Paper

Notes:

^{**1} Hard Disk Capacity.

The size of the hard disk should be appropriate for the amount of data that will be stored.

Notes

SoCAR is one member of a family of software suitable for use with the Cirrus brand Noise Monitors and Sound Level Meters.

For full details compatible software programs and instruments, please contact NoiseMeters B.V.

NoiseMeters Limited
West End, Muston, N. Yorks.
YO14 0ES, England
Tel: 0845 680 0312
USA: 888-206-4377
Email: sales@noisemeters.com
Web: www.noisemeters.com

