



WORKERS' HEALTH, SAFETY  
AND COMPENSATION  
Occupational Health  
and Safety Division  
Medical Services Branch

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Deirdre A. Benwell  
Editor-in-Chief  
Canadian Acoustics  
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Dear Deirdre:

This correspondence is reference Canadian Acoustics, July 1983, Volume 11 in which our out-dated Noise Regulation was cited. Enclosed is Alberta Regulation 314/81, the Province's current Occupational Noise Regulation. AR 314/81 was promulgated in September 1981 and conforms to Alberta's Occupational Health and Safety Act.

Among the highlights of this Regulation, as opposed to the old Division 29, are an impact noise table, a specified schedule of audiometry, review of abnormal and abnormal shift test results, hearing protection in accordance with CSA Z94.2-1974, and an annual activity report. This Regulation clearly outlines the responsibilities of both the employer and employee.

I have also taken the liberty of enclosing our latest Audiometric Technicians Training Manual. See you soon.

Sincerely,

  
John Throckmorton, M.S., CCC-A  
Co-ordinator, Occupational Hearing Conservation  
Medical Services Branch

Enclosure  
JT/cmm

# db-603 ENVIRONMENTAL NOISE ANALYZER SYSTEM

## ...One Generation Ahead!



### On-Site Computer Power WITH THE db-603 ENVIRONMENTAL NOISE ANALYZER

Featuring field programability and software expandability, the db-603 is the culmination of nearly a decade of experience in designing computerized noise analyzers. Accommodated are present and potential future noise designators including  $L_{eq}$ ,  $L_{peak}$ ,  $L_{max}$ ,  $L_x$ ,  $L_{ax}$ ,  $L_{dn}$ , CNEL, etc. These can be obtained singly or concurrently with multiple interval, single event and 24 hour measures. Inputs are accepted from microphones, recorders and other sources.

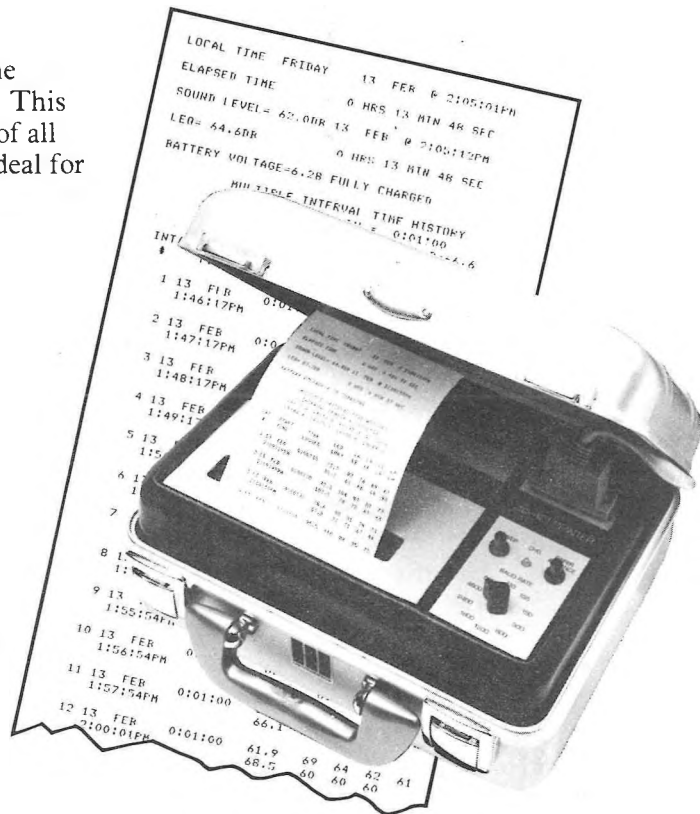
Data is displayed and annotated on a 40 character alpha-numeric LCD display and is simultaneously presented in ASCII format for interconnection to an external printer or computer. Attractively packaged in a rugged aluminum case, the db-603 is weather and RFI resistant.

### 120 dB Crest Factor

High speed (over 65,000 samples per second) real time signal sampling is available with an optional detector. This provides correct instantaneous and integrated values of all transient information contained in the input signal. Ideal for impulse, impact, or blast monitoring.

### Hard Copy Records WITH THE db-421 PORTABLE DIGITAL PRINTER

The rugged db-421 can be utilized in applications where a field printout is required. Featuring 48 column width, the db-421 prints fully formatted alpha-numeric data. A companion to the db-603, the db-421 is environmentally packaged with its own rechargeable battery and built-in recharger.



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