

IH Equipment

The listed equipment gives the industrial hygienist the basic functions to run an Industrial Hygiene program. This is not a complete listing of our industrial hygiene laboratory's equipment and total capability. If you are an Army employee and wish to receive information on any of our equipment please email:

USAPHC-IHEquipmentRequest@amedd.army.mil



**LARSON DAVIS NOISE DOSIMETER W/ CALIBRATOR AND IR UNIT
MODELS SPARKS 706 AND 706RC**

Description: Larson Davis Noise Dosimeter fully featured stand-alone dosimeter with LCD and keypad. The Spark[®] 706 noise dosimeter complete report generation can be operated and response capability interrogated by the Spark 706RC. The Spark 706RC noise dosimeter offers 4 megabyte (MB) memory capacity. The remote control function allows setup and control of other remote response Sparks. Interrogates and stores data from multiple dosimeters.

Specifications:

Measurement Range: 40–143 dB (RMS), 80–146 dB (peak) typical

Max Peak Level: 146 decibels SPL

Detectors: slow, fast, and peak

Frequency Weighting: A, C, Unweighted (peak)

Microphone: 3/8 electret

Memory: 1 MB non-volatile (data held in separate memory, it can never be lost)

Power Supply: two AA alkaline batteries

Weight: 8.4 ounces

Spark[®] is a registered trademark of Larson Davis. Use of trademark name(s) does not imply endorsement by the U.S. Army but is intended only to assist in the identification of a specific product.