



824 Sound Level Meter and NMS

SECTION 1:

This shipment contains _____ 824 kit(s).
Each kit includes one each of items shown in Section 1, unless noted.

Job # _____

Customer _____

Windscreen,
3.5" diameter



Microphones ship in a case with a guideline sheet, an o-ring, and active (blue) desiccant.



¼" and 1" microphones ship with adapters to connect with the ½" preamplifier.

EXAXXX cable, 7-pin LEMO extension cable, used as extender cable between meter and preamp. 10' standard, (20' Available)



902 Preamplifiers ship in a protective case with a removable cap on the preamplifier end.



824 SLM, includes (3) quick rechargeable batteries and charger



PSA027, line power supply (2 pieces)

SECTION 2:

Paperwork, including:

- This sheet as a reference
- **824 Reference Manual (Rev N or higher)**
- **824 Training Manual (Rev B or higher)**
- **824 Utility software CD (Rev 3.12 or higher) *Note***
- Calibration certs for each meter and microphone, and calibrator
- Rental Tracking Sheet, includes serial numbers of units shipped



CBL006 Serial interface cable, from serial port of meter to 9-pin serial connector



USB Adapter to DBM9 interface for 824

Please note that 824 Util software and 824 Manual are also available for download from www.larsondavis.com in the "Support" section.

Feel free to call us if you have any questions! +1 513-351-9919

***Note*:**



CAL200 Calibrator with adapters (if necessary), **manual or instruction sheet**. Calibration is covered in the 824 manual starting in section 2-14.

824 Utility software is used to assist in meter setup, data download, and translation of data. A CD to install the software is included at no charge with the SLM-ACC line item. With the included USB to serial adapter, 824 Utility software is compatible with 32 bit versions of Windows XP and Vista. For computers with a legacy RS-232 serial connection, 824 Utility software is compatible with 32 bit versions of Windows XP, Vista, and 7. Contact us if you are using 64 bit versions of any Windows



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SECTION 3

Standard Outdoor Components

Also included are _____ NMS Components shown in Section 3, unless noted.



_____ **EPS026** kit, includes rugged power case with BATC CBL102 and charger (PSA004). 3 day use per recharge. **EPS Manual Included. and / or**

_____ **EPS024** Adds 2nd battery (for 6 day use).



PSA004 battery charger(s)



_____ **EPS2106** subkit, includes clear enclosure, windscreen with birdspikes, desiccant cartridges **and EPS2106 Series Manual** detailing installation instructions.

_____ **ADP034** adapter

_____ **EXA020** cable, 7-pin LEMO extension connector, used as extender cable between meter and preamp

_____ **TRP003** tripod

SECTION 4: Available Firmware Options

Optional Outdoor Components

- 824-LOG** Logging enables advanced environmental logging, simultaneous recording of intervals, advanced histories, exceedances and daily reports (increments from 1s to 24hr)
- 824-SSA** Sound Spectrum Analyzer, allows simultaneous SPL and 1/1 and /or 1/3 spectra. With LOG option, spectra can be stored based on time
- 824-RTA** Fast spectral autostore (up to 400 spectra per second) and room acoustics measurements. *Calculated metrics include RT60, NCB, RC and SIL Offers advanced triggering options and three logic outputs.*
- 824-FFT** FFT (400 line) measurement capability. Various windows provided. Allows storage of FFT snapshots.
- 824-AUD** Audiometer calibration firmware option for the System 824. Performs full range of audiometer test functions.

- CBL102** Cable to connect 820/824 to external batteries. Connections: 1-charger, 2-battery, 1 RS-232
- EPS026** Rugged power case with BAT006, CBL006, CBL102 and charger. 3 day use per recharge. 22lbs ship weight minimum.
- EXAxxx** 7 pin LEMO microphone extension cable
- 07915** Tripod for temporary / attended testing. When used with 079A11 clip, holds mic/preamp pair with windscreen. Not designed to support 824
- EPS024** Rugged power case with (2) BAT006 and (1) CBL102 and charger. 6 day use per recharge.
- CBL042** Provides AC/DC output for external recording. 3.5mm to RCA ends, plus (2) BNC adapters.
- AUDIT** **Optional items for audiometric use**
AUDIT Audiometer calibration software. Artificial Ear, Mastoid, Couplers, and more available separately