FFT AND SOUND LEVEL METER FOR YOUR SHIRT POCKET

Scantek, Inc. has announced the availability of a palmtop instrument called the RealWave Pocket Analyzer from SV Corporation.

Real-time FFT (0.5 Hz to 2.8 kHz)
Sound level meter Z, A, B, C weighting (two simultaneously) I, F, S responses (8 to 134 dB with 50 mV/Pa microphone)
Vibration meter, acceleration, velocity, displacement, 0.03 m/s² to 500 m/s² with 50 mV/g accelerometer
Amplitude traces
FFT based tachometer
Human vibration measurement (ISO 8041, ISO 6954)
Spectrogram
Waveform recording and playback of recorded signal
1/1, 1/3, 1/6 octave band analysis

The instrument, based on an HP iPAQ comes in a rugged aluminum case. Available with microphone, accelerometer, and headphones.

www.scantekinc.com