

Manual Supplement

Manual Title: 810 Users
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This supplement contains information necessary to ensure the accuracy of the above manual.
This manual is distributed as an electronic manual on the following CD-ROM:

CD Title: 810
CD Rev. & Date: 4, 5/10
CD PN: 3464973

Change #1

On page 2-3 under **Electrical Specifications**, replace the entire section with:

Ranging	Automatic
A/D Converter	4 channel, 24 bit
Usable Frequency Bandwidth.....	5 Hz to 20 kHz
Digital Signal Processing Functions	Automatically-configured anti-alias filter, High-pass filter, Decimation, Overlapping, Windowing, FFT and Averaging
Sampling Rate	2.56 kHz to 51.2 kHz
Dynamic Range	128 dB
Signal-to-Noise Ratio	100 dB
FFT Resolution	800
Spectral Windows	Hanning
Frequency Units	Hz, orders, cpm
Amplitude Units	in/sec, mm/sec, VdB (US), VdB* (Europe)
Non-Volatile Memory	SD micro memory card, 2 GB internal + user-accessible slot for additional 2 GB storage

On page 2-4 under **General Specifications**:

Change: **Operating Humidity** 10 % to 95 % RH (non-condensing)

To: **Operating Humidity** 10 % to 90 % RH (non-condensing)