

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: 3, 12/2010
CD PN: 3464973



**205 Westwood Ave
Long Branch, NJ 07740
1-877-742-TEST (8378)
Fax: (732) 222-7088
salesteam@Tequipment.NET**

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)