

Super Sensitive Eddy Current Instrument

SSEC II-B Basic version

1. A modification of conventional eddy current instrument
2. A computerized software system by connecting the instrument to a PC or laptop through a USB cable
3. Accommodate IMTT's FG_RFEC probes and all other conventional eddy current probes
4. Increased sensitivity
5. Enhanced functions including:
 - a) Automatically optimizing drive current and pre-gain at given frequency
 - b) Added a new probe mode – simulated differential reflection mode for better background noise removal
 - c) Built-in custom signal processing algorithms



Box size: 12"x8.75"x1.75" (for all version)

SSEC II-S Motor Controller version

All functions of SSEC II-B plus motor control capability – controls up to 4 step motors

SSEC II-M Magnetic Carpet version

All functions of SSEC II-B plus magnetic carpet control capability



IMTT

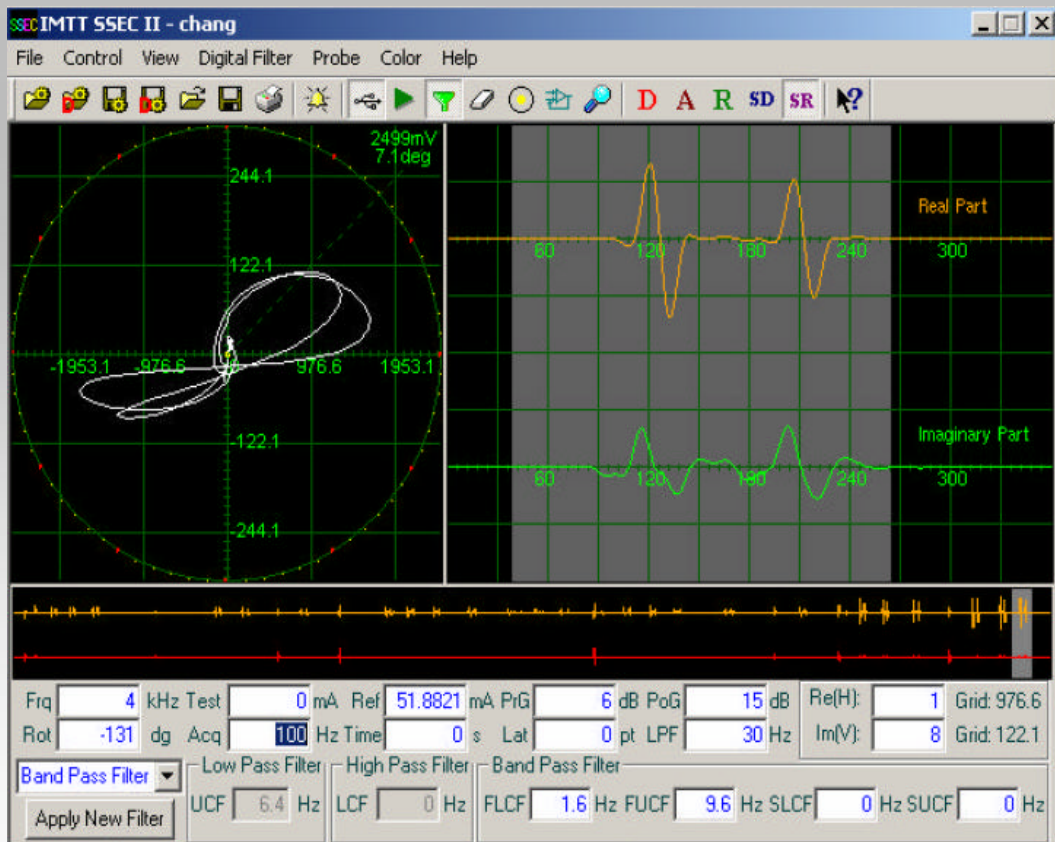
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SSEC II-B is connected to a laptop through a UBS cable



SSEC II-B Screen



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