

TMI Systems

XBioaquyser

Model: TM2500

10 channel USB DAQ

Unlimited recording of data to hard disk
Delta Voltage and Delta Time measurement through cursors
Data can be imported into Matlab / Lab view / Excel



RISC Microcontroller Based!!

USB INTERFACE

HIGH QUALITY ELECTRICAL ISOLATION FOR USB
10 CHANNEL CAPTURE & DISPLAY

DATA ACQUISITION UNIT

- RISC Microcontroller Based
- 4024 Samples / Second / Channel in single channel mode
- 1024 Samples / Second / Channel in multi channel mode
- DC offset for all 10 channels
- USB interface
- USB isolation for P.C interface
- Advanced Filters
- Battery Powered



SOFTWARE

- 10 Channel capture and display
- Multiple channel capture facility from 1 channel to 10 channels in different windows
- Color settings for waveforms for individual channels
- Color settings for background and grid
- Acquire data through USB
- Support for 800x600 or any higher resolution displays
- Chart Refresh and Scroll mode
- Speed Adjustments Fast/Normal/Slow
- Gain Adjustments for each channel
- Stop/Freeze Facility for all channels
- Delta Voltage and Delta Time measurement through cursors
- 2 modes of operation Online and Off Line
- Online and Offline FFT analysis in 4 channel mode
- 50 Hz / 200Hz selection in online FFT mode
- Unlimited templates for capturing and printing snapshot of waveform
- Voltage and Time measurement on templates
- Recording waveforms for reference
- Printing of recorded / Online waveforms
- Data can be imported into Matlab / Lab view /Excel for further analysis
- Single channel 60 Secs waveform capture on a single page
- Enhanced single cursor capability to measure Voltage and time on a single click

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* SUBJECT TO CHANGE