High Speed

Data Logger

**POWER EDITION** 





### **Features**

- Up to 40KS/s correlated sampling of all data
- 8 differential ended analog input up tp +1000V AC
- 12-bit resulation
- Data transfer via USB cable



## **Analog Input**

8DE analog inputs are included on each data logger that provides 12-bit resulation.

#### why differential ended inputs?

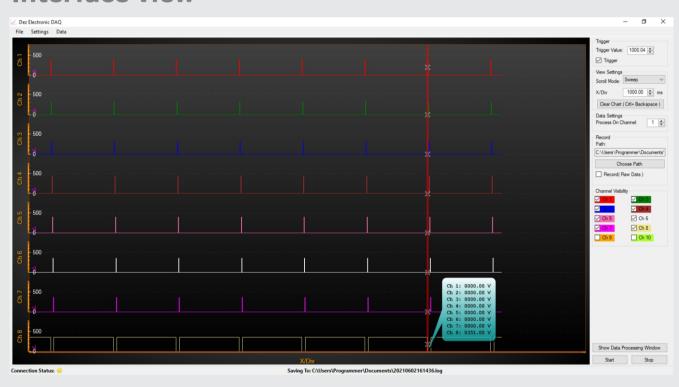
A differential input better resist electromagnetic interference (EMI) than does a single-ended input Most noise include in one lead is also induced in the other. The DEDAQ input measures only the difference between the two leads, and the EMI common to both is ignored.



### **Software**

- Includes DEDAQ software
  for easy setup, configuration
  and data retrieval
- Multiple trigger and data analysis functions
- Ability to save data in .csv format for easy import into Excel

#### Interface view



# Specification

Inputs	8 differential ended
Sample Rate	40KS/s
Input	up to 1KV AC
Input resulation	12-bit
Connection Interface	USB 2.0
Power Supply	220 VAC



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