

The PARSTAT<sup>®</sup> 2263 is a potentiostat/galvanostat/FRA that consists of hardware that is capable of  $\pm 10$  V scan ranges, 200 mA current capabilities, and EIS measurements from 10  $\mu$ Hz to 1 MHz.range. The PARSTAT<sup>®</sup> 2263 is DC powered and can be operated with an AC/DC converter (included with the system) or with a DC power supply (i.e., 12V auto battery) for remote/field applications.

The instrument was normally used in conducting EIS experiments in the range 10 mHz to 100 kHz. Other than this, other DC electrochemical experiments like potentiodynamic polarization, tafel and linear polarization, galvanostatic and galvanodynamic experiments, Cyclic voltametry etc.were also conducted occasionally.

The photograph below was taken of PARSTAT 2263 Potentiostat during an experiment

