i. Master unit consisting
   Master unit cabinet
   Analog to digital converter
   Front panel assembly with LCD screen and keypads
   Microprocessor module
   Input/output module
   Power supply module
   RS 232 interface with cable for computer link,
   AC power supply 230 VC, 50Hz AC

ii. Signal conditioner module AM 871 (2 nox)
   inputs: thermocouples, 0 to ±300mV/3V/15V
   AC LVDTs, DC LVDTs
   Strain gauge based transducer
   Strain gauge rosettes, 1, 2 and 4 arm
   Strain gauge bridge

iii. 8 Channel analog input module AM 821
   6 wire 8 channel analog input module for the strain
   measurement application

iv. Application software for data acquisition system – Windows based
   –Windows based