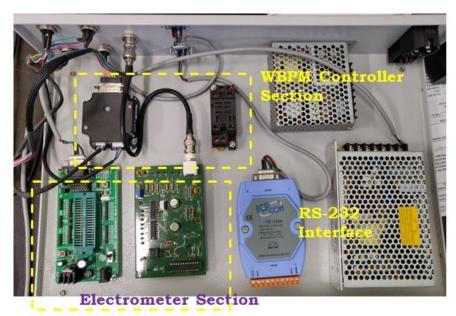
## **Development of WBPM Controller and Electrometer:**

A dedicated trans-impedance amplifier based electrometer was designed, developed and deployed at Dispersive EXAFS beamline (BL-08), Indus-2 SRS. Performance testing of the developed system was carried with precision source as well as the SR beam at BL-08. The percentage error in the electrometer was observed to be <0.4% and the positional resolution of Wire Beam Position Monitors was improved from 450  $\mu m$  to ~125  $\mu m$  with the current development.



Integrated box with WBPM controller & Electrometer

