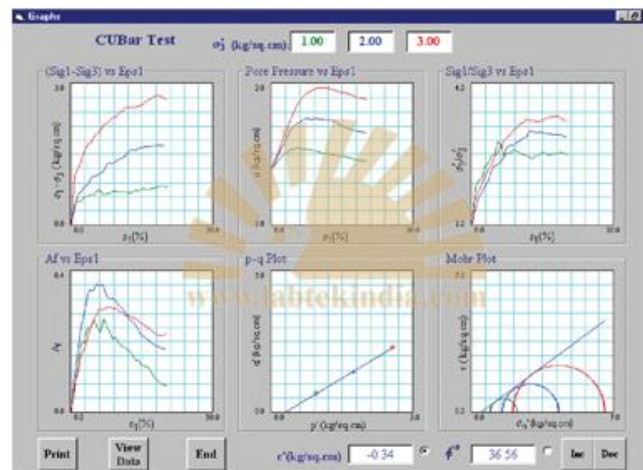# SOFTWARE FOR TRIAXIAL TEST (ALL ELECTRONIC MODELS)

MAKE – LABTEK, ORIGIN – INDIA

1). Does all calculations of UC, UU, CU,CU & CD triaxial tests

2). Has option for manual as well as automatic recording of data

3). Displays the following plots (Graphical)

  a). Plots consolidation curve & evaluates t100 and calculates strain rate
    depending Upon the drainage condition in CD & CU

  b). Stress - strain curves after every test

  c). Plots pore water pressure and A - factor (for CU) and volumetric strain
   (for CD) vs. axia Effective stress ratio vs. axial strain

  d). p-q plot

  e). Mohr stress circles & envelope giving C & in terms of effective stress.