

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 t_{100} 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. axial Effective stress ratio vs. axial strain
 - d). p-q plot
 - e). Mohr stress circles & envelope giving C & ϕ in terms of effective stress..