

Instrument Variables

CP_Control :>> referenced to Global variable that controls Device

BP_Control :>> referenced to Global variable that controls Device

CP :>> referenced to Global variable that assigned to channel 1 of CP-Control

BP :>> referenced to Global variable that assigned to channel 1 of BP-Control

PWP :>> referenced to Global variable that assigned to channel 2 of CP-Control

Volume :>> referenced to Global variable that assigned to channel 2 of BP-Control

Other Variables

LastVolumeRead

LastPWPRead

TimeCondition1= [SC2]

TimeCondition2= [SC3-2]

InitPWPRead = PWP

InitVolumeRead = Volume

Calculated Parameters:

1. **Change in Pore Water Pressure = PWP-InitPWP**
2. **Volume Change = Volume – InitVolume**
3. **PWP Dissipation = (PWP-InitPWP)/(CP-BP) X 100**

Test Parameters

For ISOTROPIC CONSOLIDATION

Cell Pressure, kPa

Enter Text

Change in Pore Water Pressure, kPa

Enter Text

Back Pressure, Kpa

Enter Text

Volume Change, cm3

Enter Text

Pore Water Pressure, kPa

Enter Text

Pore Water Pressure Dissipation, %

Enter Text

Volume, cm3

Enter Text