

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

BValue

LastVolumeRead

LastPWPRead

TimeCondition1= [SC1-2]

TimeCondition2= [SC2-2]

InitCPRead = CP

InitPWPRead = PWP

InitVolumeRead = Volume

Calculated Parameters:

1. **B Value = (CP-InitCP) / (PWP-InitPWP)**
2. **Change in Pore Water Pressure = PWP-InitPWP**
3. **Volume Change = Volume – InitVolume**

Test Parameters

For INCREMENTAL SATURATION

Cell Pressure, kPa

Back Pressure, Kpa

Pore Water Pressure, kPa

Volume, cm3

B-Value

Change in Pore Water Pressure, kPa

Volume Change, cm3