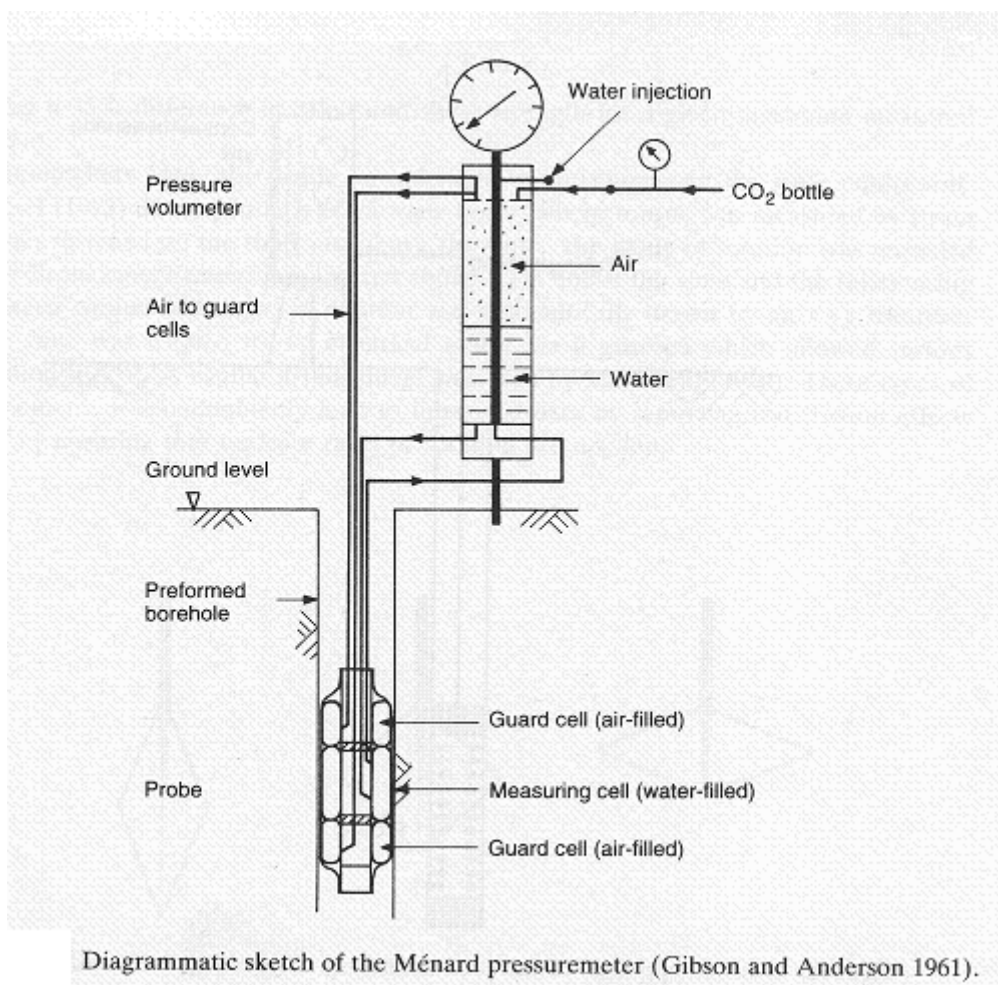


### 3.5 Pressuremeter Test (PMT)

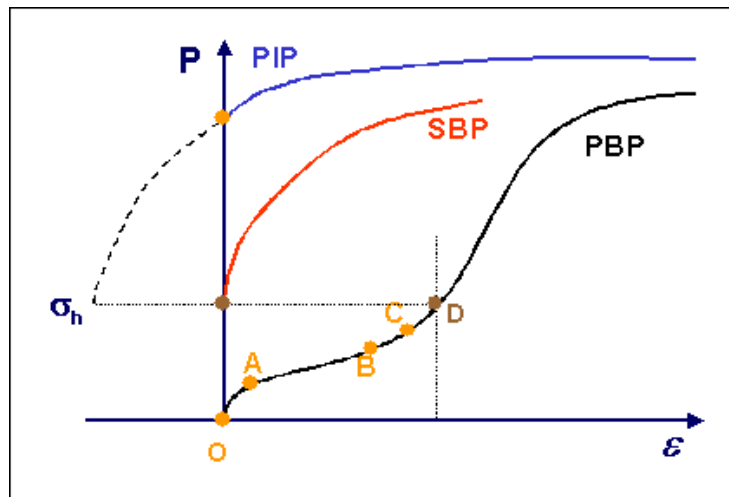
(1) General

- The PMT is conducted by inflating or deflating cylindrical shape probe in a borehole
  
- Type of PMT
  - Prebored pressuremeter
  - Self-boring pressuremeter
  - Push-in pressuremeter

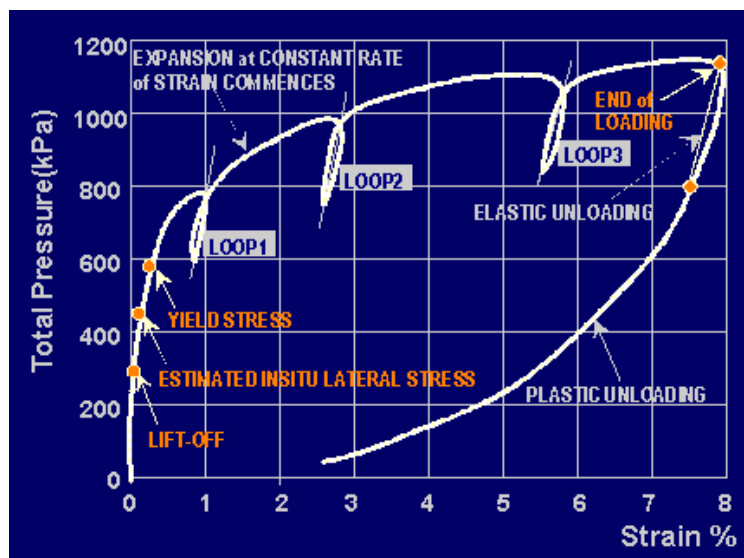


(2) Test results

- Pressurometer curve



<Pressurometer curve>



<Pressurometer curve from SBPT>

(3) Determination of soil parameters (based on SBPT)

- Parameters:  $\sigma_h$ ,  $G$ ,  $S_u$ ,  $c_h$ , Soil classification, stress history, friction angle of sandy soil  
lift-off method