

Fig. 1 Sample Assembly

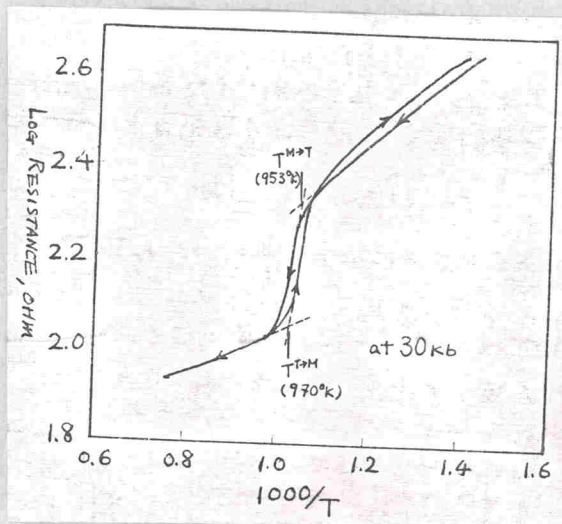


Fig. 2 Log Resistance of  $ZrO_2$  vs.  $1000/T$  at 30 kb.

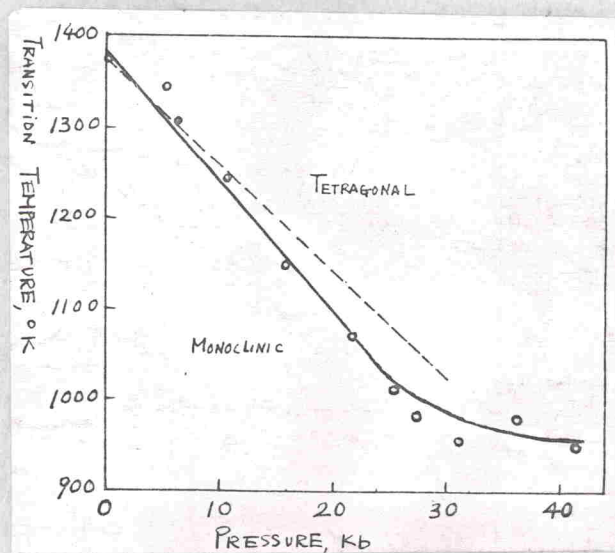


Fig. 3 Pressure dependency of Monoclinic  $\rightarrow$  Tetragonal transition of  $ZrO_2$   
(solid line..observed)  
(dotted line..calculated)