

Fig. 1. Schematic cross-section of the measuring device inside the canal of a super high-pressure vessel.

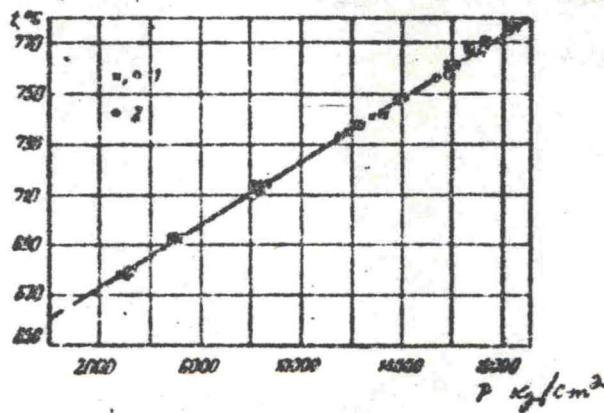


Fig. 2. Pressure dependence of the melting point of aluminum:

1. in an argon atmosphere,
2. in a nitrogen atmosphere.