

with the main interest in measuring the compressibility from which they calculated the internal pressure and cohesive energy density.

The shock compression of liquid nitrogen was reported by V. N. Zuborev and G. S. Telegin<sup>17</sup> using experimental techniques quite similar to those of this investigation. They attained pressures in liquid nitrogen of 30-300 kbar and used the data to compare with a modified Lennard-Jones and Devonshire intermolecular potential.

At the present time, shock compression studies are also being conducted on liquids at the Lawrence Radiation Laboratory at Livermore, California, with the basic interest in condensed noble gases.<sup>18</sup>