

## “Shear Modulus of Tonewood”

### **Addendum**

The use of a needle to stabilise the motion of the Torsion Pendulum is due to the fact that with orthotropic materials the free motion passes from torsion to a bending mode displayed as a lateral pendulum mode, in succession preventing any measurement in either mode. The needle is placed in an indentation made on the axis of the specimen without obstructing the oscillations. The motion is thus restricted to one of torsion.