

TICO ULTRASONIC INSTRUMENT MAKE – LABTEK, ORIGIN – INDIA



The pulse velocity in a material depends on its density and its elastic properties, which in turn are related to the quality and the compressive strength of the material.

It is therefore possible to obtain information about the properties of components by sonic investigations:

1. Uniformity of the concrete
2. Cavities, cracks, defects due to fire and frost
3. Modulus of elasticity (general indication only)
4. Concrete strength