

ARTIMAN Instruments

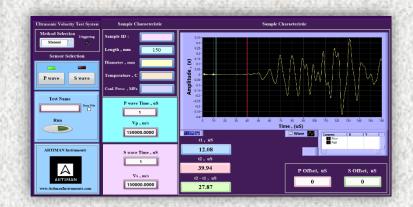
ARTIMAN Ultrasonic

ART-UST-PC



The ART-UST-PC is a precise laboratory instruments which measures ultrasonic wave velocity in asphalt, soil, rock, ice & concrete specimens.

This device offers high accuracy, significant economy, unique features and versatility in a rugged and easy-to-use package.



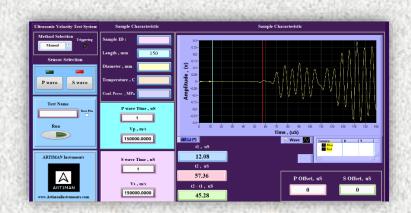
Key Features:

- Easy to use operation with user friendly software
- High accuracy timing (10 Nano Seconds)
- Wide frequency ranges for transducers supported



Technical specifications:

- 60 MHz sampling rate with 14-bit resolution
- Smart software features for accurate measurement of wave velocities
- Ultrasonic velocity measurements of compression or shear waves in asphalt, soil, rock, ice & concrete specimens
- The inputs can accommodate compressional wave crystals, shear wave crystals, bender elements or other sensors
- State-of-the-art software for data acquisition, analysis, storage, plotting, & reporting
- 10 Nano Seconds timing accuracy



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