



SONIC TENSION METER



CONSISTENT, ACCURATE READINGS EVERY TIME

Gates Sonic Tension Meter measures belt tension by analyzing the harmonic characteristics of a vibrating belt. Belts, like strings, vibrate at a particular natural frequency based on mass, tension and span length.

- > Compact and lightweight
- > Easy to use
- > LCD screen with backlight
- > Output in hertz, pounds, newtons or kilograms
- > Frequency range from 10-5000 hertz
- > Memory registers for 20 belt constant sets
- > Gates PN 7420-0507



SIMPLE TO USE

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*The ideal tension values, along with the belt mass constant, belt width and span length, can be found by entering drive parameters into Design Flex® Pro™ or Design Flex Web™ at www.gates.com/drivedesign.