

■ **FAST, ACCURATE TENSION READINGS**■ **EASY TO USE**■ **COMPACT & LIGHT**

Testing tension with a spring tester requires muscle, a piece of string and at least three hands! The Sonic Tension Meter works on the theory that belts, like strings, vibrate at a particular natural frequency based on mass and span length. The meter converts this frequency into a measurement of tension.

To test tension:

1. Enter belt mass constant, belt width & span length into meter.
2. Hold meter to belt span, then strum belt to make it vibrate. The meter will measure the vibration and convert into belt tension.

Features:

- Output reading measurable in hertz, pounds, kilograms and newtons.
- Frequency range from 10-5000 hertz.
- Variable frequency range filters.
- Auto gain control automatically adjusts meter sensitivity.
- 20 memory registers for belt constants.



**Model 507C
shown with Cord Sensor**

**Model
505C**


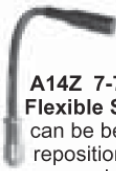

SONIC TENSION METERS WITH CORD SENSOR

Catalog Number	Model
*A14Z 6-742001	505C
A14Z 6-742004	507C



*To be discontinued when present stock is depleted

OPTIONAL ACCESSORIES

 A14Z 7-742010 Inductive Sensor: use in high-noise or windy environments	 A14Z 7-742004 Flexible Sensor: can be bent and repositioned for one-hand operations	 A14Z 7-742006 Replacement Cord Sensor	A14Z 7-742008 Replacement A/C Adapter: only available for former Model 305FD
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PENCIL TYPE TENSION GAUGE

Maximum deflection force: 30lbs.

Catalog Number
A14Z 6-740176

