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# 350C SONIC TENSION METER



## ACCURATE AND CONSISTENT BELT TENSION MEASUREMENTS

Your belt drives rely on proper tensioning to perform optimally. Now, checking belt drive tension is easier than ever with the **Gates 350C Sonic Tension Meter**.

This new hand-held device delivers an accurate tension reading within seconds by analyzing sound waves caused by strumming the belt. Compatible with V-belts, V-ribbed belts, and synchronous belts, the 350C offers three frequency ranges and a measuring accuracy of +/- 1%. Belt pretension data can be determined by using **Gates Design Power™** drive design software.

This easy-to-use tool has a high-definition OLED display, making it simple to read the measurement, even in low-light areas. **The Sonic 350C is compact, convenient, and precise.**

### FEATURES + BENEFITS

- Suited for multi-ribbed, V- and synchronous belts
- Measuring accuracy: +/- 1%
- Auto shutdown after 5 min. of inactivity
- Noise canceling microphone for improved accuracy
- Compact model: 120 mm x 27 mm x 75 mm (H x D x W)
- OLED screen with optimized resolution
- Frequency ranges: LOW (10-50 Hz), STANDARD (10-1000 Hz), HIGH (900-5000 Hz)
- Batteries: 2 x AAA
- Use and storage temperature range: -20°C to +70°C (free from condensation)

PRECISE TENSION OUTPUT FOR OPTIMUM BELT PERFORMANCE AND RELIABILITY



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### GATES 350C SONIC TENSION METER (PN 7420-00350)

Each standard package includes a meter with attached microphone and 2 AAA batteries

- 170 mm. arm length
- Range: 10 - 5.000 Hz

#### IMPORTANT NOTE:

Gates Sonic Tension Meter should not be used in explosive risk areas.



### INDUSTRIES

- Construction
- Mining
- Textile
- Laundry
- Stationary Machinery & Tools
- Pulp & Paper
- Packaging & Automation

### APPLICATIONS

- Heavy Duty Equipment
- Fans + Pumps
- Conveyor Systems
- Industrial Machines
- Compressors
- Centrifuges
- Bottling Machines
- HVAC
- Truck & Bus
- Steel Mill (Cold/Hot)



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