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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 quickly delivers an accurate tension reading by analyzing sound waves generated when the belt is strummed. 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 (20-500 Hz), HIGH (900-5000 Hz)

PRECISE TENSION OUTPUT FOR OPTIMUM BELT PERFORMANCE AND RELIABILITY

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GATES 350C SONIC TENSION METER (PN 7420-0350)

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

- 170 mm. arm length
- Range: 10 – 5000 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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