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TECHNOLOGY GROUP

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Artisan Technology Group
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Full-service, independent repair center
with experienced engineers and technicians on staff.

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along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
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- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Find the *Sonic Meter SM1000* at our website: *Click HERE*

Sonic Meter

SPECIFICATIONS

Sonic Meter Specifications



Bandwidth: 1kHz-500kHz

Pressure reading: 0-130psi, error < 3.0%, over the working range.

Temperature Operating Range: -65 to 250 F or –55 to 120 C

Performance: Real time reading samples force intensity every 50msec.
Averaged meter reading can sample 0-40 pressure intensity samples at intervals of 10msec to 99.99sec.

Accuracy: The **Sonic Meter** uses a 12bit ADC to digitize the analog intensity signal coming from the probe's transducer. The accuracy of the ultrasonic meter is within ±0.03psi.

Probe: Stainless steel, hermetically sealed ultrasonic piezo sensing element

Housing: Anodized aluminum

I/O: Inputs via membrane keypad, output via 4X20 LCD character display

Control inputs: high/low limits, probe setup

Battery life (hours): The ultrasonic Sonic Meter SM1000 consumes current at a rate 150mA/hour. The NiMH batteries are rated at 2500mAH. With continuous use, the run time is approximately 14 hours.

Please click FAQs for answers to your questions.



Contact us for more info

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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