ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

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

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Extech Instruments 407750* at our website: *Click HERE*

Digital Sound Level Meter

Big backlit display and PC interface

With background sound absorber for machine noise measurements



Features:

- Auto/Manual ranging from 30 to 130dB in 6 ranges
- Meets ANSI and IEC Type 2 standards
- A and C selectable frequency weightings
- Fast and Slow selectable response times
- Background noise absorber mode for machine noise measurements filters ambient noise
- Large 3 1/2 digit display with 0.1dB resolution with backlighting and analog bargraph
- Electret condenser microphone provides 1.5dB accuracy
- Min/Max plus analog output and tripod mount
- Max Hold latches maximum value on display
- RS-232 interface for capturing data directly on a PC, optional Windows® compatible software
- Complete with batteries and carrying case

Applications:

- Machine noise evaluation
- OSHA compliance testing
- Community noise measurement
- Noise ordinance
- PC interface for data collection



Windows compatible Software and Cable

Specifications	
Digital Display	3-1/2 digit (1999 count) Autorange LCD
Bargraph Display	50dB display range (1dB resolution);
Measurement Range	30 to 130dB (35 to 130dB for “C” weighting)
Resolution	0.1dB
Accuracy	±1.5 dB @ 94dB for a 1kHz sine wave
Microphone	Electret Condensor .24"(6mm dia.) type
Frequency Weighting	“A” and “C” type
Time Response	Slow/Fast
Sampling time	updates every 0.5seconds
Measurement frequency range	31.5Hz to 8KHz
Analog output	AC: 0.707Vrms (full scale); DC: 10mVDC/dB
Applicable Standards	IEC 651 Type 2, ANSI S1.4 Type 2
Power Supply	9V battery , optional AC adaptor
Dimensions	10 x 3.1 x 1.5"(256 x 80 x 38mm)
Weight	8.5oz. (240g)

Ordering Information:

407750.....Digital Sound Level Meter
407750-NIST .....407750 with NIST Certificate
407752.....Windows compatible Software and Cable
407744.....94dB Sound Calibrator

1 YEAR WARRANTY

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com
Specifications subject to change without notice.
Copyright © 2008 Extech Instruments Corporation. All rights reserved including the right of reproduction in whole or in part in any form.

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.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

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

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP