Micro Amp Series™

VU 1000

MicroMeter
A COMPLETE STUDIO AUDIO METERING AND MONITORING SYSTEM

ATI AUDIO TECHNOLOGIES INCORPORATED
Dedicated to sound engineering
SCANS EIGHT AUDIO CHANNELS
INDICATES SELECTED INPUT
BRIGHT LED BARGRAPH DISPLAY
BALANCED LINE OUTPUT
MONITORING AMPLIFIER

FEATURES

• EIGHT BALANCED BRIDGING INPUTS.
• THREE COLOR, 12 SEGMENT LED BARGRAPH METER.
• VU, AVERAGE AND PPM BALLISTICS
• 0 VU CALIBRATIONS FOR -10, 0, +4, +8 AND +18 dBm INPUTS.
• LINE LEVEL, ACTIVE BALANCED OUTPUT. Provides constant output at 0 VU on each scale. Internal jumper selects 0, +4 or +8 dBm nominal output to 600 ohm line.
• TOUCH SWITCH INPUT SCAN WITH CHANNEL READOUT.
• REMOTE CONTROL INPUT SCAN with audio mute.
• STEREO INTERCONNECT gangs input channel selectors for stereo tracking.
• MONITOR CIRCUIT WITH LEVEL CONTROL

VU 1000-1 drives 600 ohm phones or external power amplifier such as an ATI MA1000 MicroMonitor. VU 1000-2 includes 6 watt amplifier for Lo-Z phones or an 8 ohm external speaker. Phones mute external outputs.

SPECIFICATIONS

INPUTS Active Balanced, 30K ohm bridging, +24 dBm maximum level, 60 db common mode hum rejection, RF bypassed, -94 dBm E.I.N.

LINE OUTPUT Active Balanced, 300 ohm source Z, +22 dBm maximum output into 600 ohms, jumper programmable for 0, +4 or +8 dBm sine wave output at 0 VU meter indication. ±.25 db response, .1% THD, 20 to 20000 Hz.

MONITOR VU1000-1, 10 Vrms through 150 ohms. VU1000-2, 6 watts into 8 ohms, fused.

TERMINALS Rear barrier block, fanning strip supplied.

METER Accuracy ±.5 db at 0 VU on all ranges. SLOW approximates VU response, PEAK approximates PPM ballistics, AVG is fast response mode.

POWER 115/230 VAC ±10%, 47-63 Hz.

SIZE 8½"W x 1¾"H x 10"D, 5 lbs.

ACCESSORIES

Stereo Interconnect Cable 20209-501
Remote Control Scan Cable 20214-501
Rack Mount, Single, centered 20021-501
Rack Mount, Dual, Side by Side 20024-501
Rack Mount, VU1000 with MA1000 20215-501

Represented by:

AUDIO TECHNOLOGIES INCORPORATED

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3 year limited warranty
Technical specifications are subject to change at the discretion of the manufacturer.