



Model A15TG User Guide

MODEL A15TG MICROPHONE LEVEL TONE GENERATOR

The Shure A15TG Tone Generator is a battery-powered 700 Hz signal source that can be used to troubleshoot low-impedance, balanced-line microphone inputs.

The A15TG includes a recessed On-Off switch and a three-pin XLR audio connector. A removable end cap allows easy battery installation and removal. The A15TG can also tolerate the presence of phantom power, or a short circuit in the line it is driving. Built-in short circuit protection allows normal operation to resume after a short is removed.

BATTERY LIFE

The A15TG can operate continuously for approximately 1000 hours on one 1.5V alkaline battery. To conserve battery power, make sure the On-Off switch is in the Off position when the A15TG is not in use.

BATTERY INSTALLATION

1. Unscrew the end cap.
2. Insert the battery with the “+” terminal facing the “+” mark inside the end cap.
3. Reinstall the end cap.



SPECIFICATIONS

Output Frequency

700 Hz +20%, when terminated with 150 Ω

Output Level

-41.5 +4.5 dBV (8.4 mV typical) when terminated with 150 Ω

Total Harmonic Distortion

5% typical for any output termination greater than or equal to 150 Ω

Output Impedance

<15 Ω

Battery Type

1.5 V alkaline

Temperature Range

Operating:-12° C to 50° C (10° F to 130° F)

Storage:-29° C to 74° C (-20° F to 165°F)

Case

Steel with gray enamel finish

Dimensions

19 mm (3/4 in.) diameter; 141 mm (5 17/32 in.) long

Certification

Conforms to European Union directives, eligible to bear CE marking; meets European Union EMC Immunity Requirements (EN 50 082-1, 1992).

LIMITED WARRANTY

Shure Incorporated ("Shure") hereby warrants to the original consumer purchaser only that this product will be free in normal use of any defects in materials and workmanship for a period of two (2) years from the consumer's original date of purchase directly from Shure or from a Shure-authorized reseller. At its sole option, Shure will repair or replace the defective product and promptly return it to you. In order for this warranty to be valid, the consumer must, at the time the product is returned, provide proof of purchase in the form of the original purchase receipt directly from Shure or from a Shure-authorized reseller. If Shure elects to replace the defective product, then Shure reserves the right to replace the defective product with another product of the same model or a model of at least comparable quality and features in Shure's sole determination.

If you believe this product is defective within the warranty period, carefully repack the unit, insure it and return it with proof of purchase, postage prepaid, to Shure Incorporated, Attention: Service Department, at the address below.

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This warranty does not restrict the rights of the consumer mandated under applicable laws.

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