



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).

SHURE®

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