



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.

*Mates with Cannon XL series, Switchcraft A3 (Q.G.) series, or equivalent.



SPECIFICATIONS

Output Frequency

700 Hz $\pm 20\%$, 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

$< 15 \Omega$

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 ($5 \frac{17}{32}$ in.) long

Certification

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