



## 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  $\Omega$

### **Output Level**

-41.5 +4.5 dBV (8.4 mV typical) when terminated with 150  $\Omega$

### **Total Harmonic Distortion**

5% typical for any output termination greater than or equal to 150  $\Omega$

### **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 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®**

**SHURE Incorporated <http://www.shure.com>**

**United States, Canada, Latin America, Caribbean:**

**5800 W. Touhy Avenue, Niles, IL 60714-4608, U.S.A.**

**Phone: 847-600-2000 U.S. Fax: 847-600-1212 Intl Fax: 847-600-6446**

**Europe, Middle East, Africa:**

**Shure Europe GmbH, Phone: 49-7131-72140 Fax: 49-7131-721414**

**Asia, Pacific:**

**Shure Asia Limited, Phone: 852-2893-4290 Fax: 852-2893-4055**