



## Ringer Set RS-368

### Feature

**Ringer frequency: 15 Hz - 70 Hz**

**Ringer voltage: 0 - 175 VAC**

**Rack mountable**

**Two year warranty**



### Description

The RS-368 Ringer Set provides ringer signals for testing analog telephone equipment for on-hook impedance and billing protection. These measurements are made according to Part 68 and Industry Canada CS-O3 requirements. These requirements specify technical criteria that must be met by the telephone equipment before it can be connected to the public switched telephone network in the United States and Canada. In the United States the Part 68 requirements are administered by Administrative Council for Terminal Attachments (ACTA). The Ringer set model RS-368 is part of the TS-568 telecom test station.

During On-Hook Impedance and Billing Protection testing, the RS-368 Ringer signal frequency can be adjusted from 15 Hz - 70 Hz. The voltage can be adjusted between 0 and 175 VAC.

The front panel has an analog AC voltage meter for convenience. However, a calibrated voltage and current meter must be connected to the RS-368 for accurate measurement. The RS-368 has 4mm sockets for connecting to external calibrated voltage and current meters.

The RS-368 Ringer Set only provides the ringer signal. It must be used in conjunction with model IS-268 Impedance Test Set and LS-468 Loops simulator to make the required measurements.

### Application

The Ringer signal from the RS-368 is necessary for making on-hook impedance and billing delay measurements. The on-hook impedance measurements evaluate if the telephone equipment being tested could harm the public switched telephone network or impair service when connected. The billing delay measurement checks telephone equipment to make sure that it does not disrupt the ability of the phone company to bill for services.

When testing for Billing Protection, the Loop Simulator model LS-468 is connected to the Ringer set. The Ringer Set also provides the ringer signal needed by the Impedance Test Set model IS-268 for the AC On-Hook Impedance during ringing measurements.

### Specification

#### Electrical

**Frequency:** 15 Hz - 70 Hz

**Ringer voltage:** 0 V AC - 175 VAC

#### General

**Power:** 120 VAC, 60 Hz

**Fuse:** 0.25 A

**Output:** RJ11

**Input:** 4 mm sockets

**Dimensions (inches):** 19 x 10 x 7 max.

**Weight:** 6 lbs.