

Resi-Toner™ Tone Generator


Key Features

- POTS simulator for two-line phone system that checks for line voltage, line current, and dial tone
- Talk Battery mode of POTS simulator provides more current than a typical tone generator
- Multiple dial tones for each line, plus status indicators for off-hook and shorted
- Unbalanced tone for stronger signal on twisted pairs
- Speaker pop function identifies speaker connections
- Constant output in all modes over the life of battery for 100% output all of the time
- Auto-off in any mode (avoids dead battery if left on)


Applications

- Powers up a telephone system
- Checks continuity of a circuit
- Supplies talk battery power
- Tests speaker connections
- Sends tone for tracing

The Resi-Toner™ is a full-function toner generator that performs test functions to help determine the quality of connections on telephone systems and the performance of speakers. This easy-to-use tester is able to “power-up” installed telephone lines under actual load conditions with simulated dial tone to check connectivity and proper wiring configurations without requiring an actual service connection. Resi-Toner can test continuity and generate three different tones, including a unique tone sequence for testing speaker installations by “popping” speakers (either AC or DC coupled speaker types.)

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Specifications

Electrical
Battery Life

Times are for the full capacity of the battery used continuously in one of the following modes (typical, one 9V alkaline, 540 mA-hr, not included):

– Standby mode	2 yrs
– POTS Simulator mode, on-hook	40 hrs
– POTS Simulator mode, off-hook	8 hrs
– Speaker Popping mode	40 hrs
– Tone mode	100 hrs

Physical
Dimensions

Length	11.4 cm (4.5 in)
Width	4.4 cm (1.8 in)
Depth	3.3 cm (1.3 in)
Weight (with battery)	142 g (5 oz)

Ordering Information

Resi-Toner Tone Generator
TG400

- Includes molded alligator clips cord set, 19 cm (7.5 in) RJ12 to RJ12 cable for no-fault connection to RJ11 or RJ45 jacks (TP20), and 1.22 m (4 ft) RJ11 to alligator clips set (LB31B). Requires 9-volt battery (not included).

Resi-Toner Tone Generator with Resi-Tracer™ Probe
KP309

- Includes Resi-Toner Tone Generator with molded alligator clips cord set (TG400), 19 cm (7.5 in) RJ12 to RJ12 cable for no-fault connection to RJ11 or RJ45 jacks (TP20), 1.22 m (4 ft) RJ11 to alligator clips set (LB31B), Resi-Tracer Probe (TT300), and round and paddle-style tips.

Resi-Toner Tone Generator with Resi-Tracer Probe and pouch
KP313

- Includes Resi-Toner Tone Generator with molded alligator clips cord set (TG400), 19 cm (7.5 in) RJ12 to RJ12 cable for no-fault connection to RJ11 or RJ45 jacks (TP20), 1.22 m (4 ft) RJ11 to alligator clips set (LB31B), 60.96 cm (2 ft) RJ11 to alligator clips set (TG10), Resi-Tracer Probe (TT300), round and paddle-style tips, and pouch.

Accessories

19 cm (7.5 in) RJ12 to RJ12 cable for no-fault connection to RJ11 or RJ45 jacks	TP20
60.96 cm (2 ft) RJ11 to alligator clip set	TG10
Resi-Tracer Probe	TT300

Warranty

JDSU guarantees that its products will be free of all defects in material and workmanship. This warranty extends for the period of 12 months for test instruments and 3 months for cables from date of manufacture or purchase (proof of purchase required).

All products deemed defective under this warranty will be repaired or replaced at the discretion of JDSU. No further warranties either implied or expressed will apply, nor will JDSU assume responsibility for operation of this device.