

## Resi-Tracer™ Probe



### Key Features

- Traces network/Ethernet, telephone, coax, and audio cables
- Audible and visual tone location indicators
- Speaker phasing with built-in microphone pickup
- Traces unpowered or active coax cable with coil mode
- Picks up electronic field
- Allows direct plug-in to telephone line via built-in RJ11 jack.
- Works with any analog tone generator

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Global Communications  
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The Resi-Tracer™ is a multifunction tone tracer with speaker phasing and telephone line monitoring capabilities. It is also a signal detector that locates standard generated tone signals, dial tone, and speaker popping signals. Resi-Tracer can conduct tone tracing for coax cable systems (both live and dark) and can be used for multiple field applications.

### Applications

- Traces tone for cable identification and troubleshooting
- POTS testing with monitor mode and off-hook listening mode
- Speaker phase testing



**Specifications**
**Electrical**
**Battery Life**

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

– Standby mode	2 yrs
– Tracing mode	13.5 hrs
– Phase mode	54 hrs
– Phone mode	18 hrs

**Input Protection**

Phone jack and voltage probe 300 DC or peak AC

**Environmental**

Operating temperature	0 to 50°C (32 to 122°F)
Storage temperature	–10 to 60°C (14 to 140°F)
Humidity	10% to 90%, non-condensing

**Physical**

Height	24.1 cm (9.5 in)
Width	4.6 cm (1.8 in)
Depth	3.6 cm (1.4 in)
Weight (with battery)	184 g (6.5 oz)

**Ordering Information**
**Resi-Tracer Probe**
**TT300**

- Includes 19 cm (7.5 in) RJ12 to RJ12 cable for no-fault connection to RJ11 or RJ45 jacks (TP20), round probe tip (TT30), and paddle style probe tip (TT35). Requires 9-volt battery (not included).

**Resi-Tracer Probe with Tonax™ Coax Tone Generator and modular adapter kit**
**KP120**

- Includes Tonax Coax Tone Generator with molded alligator clips set (TG455), 4- and 8-position mod adapter and cable kit, 19 cm (7.5 in) RJ12 to RJ12 cable for no-fault connection to RJ11 or RJ45 jacks (TP20), 30.48 cm (1 ft) patch cable with RJ45 connectors (TP55), Resi-Tracer Probe (TT300), 30.48 cm (12 in) coax cable (TG30), shielded F-connector adapter (TG31), 3.05 m (10 ft) safety ground cable (TG32), and pouch.

**Resi-Tracer Probe with Resi-Toner™ Tone Generator**
**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-Tracer Probe with Resi-Toner Tone Generator 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 (2 ft) RJ11 to alligator clips set (TG10), Resi-Tracer Probe (TT300), round and paddle-style tips, and pouch.

**Resi-Tracer Probe and Tone Generator with alligator clips set**
**KP322**

- Includes Tone Generator (TG100), 60.96 cm (2 ft) RJ11 to alligator clips set (TG10), 19 cm (7.5 in) RJ12 to RJ12 cable for no-fault connection to RJ11 or RJ45 jacks (TP20), Resi-Tracer Probe (TT300), round and paddle-style tips, lanyard, and pouch.

**Resi-Tracer Probe with Tonax Coax Tone Generator**
**KP323**

- Includes Tonax Coax Tone Generator with molded alligator clips set (TG455), 30.48 cm (12 in) coax cable (TG30), shielded F-connector adapter (TG31), 3.05 m (10 ft) safety ground cable (TG32), Resi-Tracer Probe (TT300), and pouch.

**Accessories**

19 cm (7.5 in) RJ12 to RJ12 cable for no-fault connection to RJ11 or RJ45 jacks	TP20
Round probe tip	TT30
Paddle-style probe tip	TT35

**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.

**Test & Measurement Regional Sales**

<b>NORTH AMERICA</b> TEL: 1 866 228 3762 FAX: +1 301 353 9216	<b>LATIN AMERICA</b> TEL: +55 11 5503 3800 FAX: +55 11 5505 1598	<b>ASIA PACIFIC</b> TEL: +852 2892 0990 FAX: +852 2892 0770	<b>EMEA</b> TEL: +49 7121 86 2222 FAX: +49 7121 86 1222	<a href="http://www.jdsu.com/know">www.jdsu.com/know</a>
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