Enabling Australia's Field Technicians to build, troubleshoot and maintain better communications networks.

VIAVI
MASTER
Distributor

This reference material is provided by TMG Test Equipment, VIAVI's **only** Master Distributor for Contractors in Australia

- **Industry Best Pricing**
- **Finance Available**
- **Short to Medium Project-Based Rental Solutions**
- **Dedicated Technical & After-Sales Support**
- **In-house Diagnostics, Repair & NATA Calibration Laboratory**

FREECALL 1800 680 680

Resi-Tester™
TP300

Overview

This identifier and verification tester is designed for all home networking/ automation wiring environments— CATV, telephone systems, audio cable, security/alarm wiring and network cabling.

Key Features

- Displays the faults connected with the various cable types
- Warns of voltage on lines
- Indicates Pass or Fail for each test
- Can trace installed wires to identify the exact terminus
- Identifies individual outlets as phone, cable, or data network
- Using the optional multi-identifier sets, connections on up to 20 coax outlets and 20 paired cables can be wiremapped simultaneously
- Auto-off
- Unbreakable case
- Requires 9-volt battery (not included)

Resi-Toner™
TG400

Overview

A full-function tone generator that tests connections on telephone systems and speaker installations.

Key Features

- "Powers-up" installed telephone lines under actual load conditions with a simulated dial tone to check connectivity and proper wiring configurations, without a service connection
- 3 different tone sounds
- Tests continuity
- Generates a unique tone sequence for testing speaker installations by "popping" speakers—will work with either AC- or DC-coupled speaker types
- Requires 9 volt battery (not included)

Resi-Tracer™
TT300

Overview

A triple-function tone tracer with speaker phasing and telephone line monitoring capabilities.

Key Features

- Traces CAT 5/6, telephone, coax and audio cables
- Audible and visual tone location indicators
- Speaker phasing with built-in microphone pickup
- Can trace either unpowered or active coax cable
- POTS testing with monitor mode and off-hook listening mode —Telco-type test set feature
- Built-in RJ11 jack allows direct plug-in to telephone line
- Noise canceling mode eliminates 60 cycle interference
- Requires 9-volt battery (not included)

TP300 Includes:

Resi-Tester™ • #1 replacement remote TP309 • #1 coax remote identifier TP65 • 12" (30.48 cm) cable assembly, RJ45 to alligator clip set TP40 • 7.5" (19.05 cm) cable assembly with no-fault RJ12 connectors for RJ11 or RJ45 jacks TP20
Order Number: TP300
VIAS Number: TP300

TG400 Includes:

Resi-Toner™ with alligator clips molded cord set • 7.5" (19.05 cm) cable assembly with no-fault RJ12 connectors for RJ11 or RJ45 jacks TP20 • Cord set with alligator clips TG10
Order Number: TG400
VIAS Number: TG400

TT300 Includes:

Resi-Tracer™ • Round tip TT30
Order Number: TT300
VIAS Number: TT300

Resi-Talker™ LB300

Overview

Our most economical test set for basic telephone system work.

Key Features

- Tone and pulse dialing
- Microphone mute
- Last number redial—32 digits
- Continuous line polarity Indication (TALK or MONITOR)
- Electronic ringer
- Amplified Line Monitor for volume levels comparable to "off hook" operation
- Modular cord set attachment
- Low battery indicator
- Headset jack
- Battery-powered monitor mode with auto power-off on dead lines or when disconnected

Technical Specifications

Electrical

- *Return Loss @ 600 ohms* >14dB
- *Line Current Range* 15 to 120 mA
- *Apparent Line Resistance* 275 ohms at 20mA

Rotary Dial Output

- *Pulse Rate* 10 pps ± 10%
- *Make/Break Ratio* 60/40% ± 2%
- *Interdigit Interval* 820 mSec
- *Leakage During Break* >120 Kohms

DTMF Output (into 600 ohms)

- *Tone Frequency Error* ± 1.5%
- *Tone Level*
  - *High Group* −6dBm ± 2dB
  - *Low Group* −8dBm ± 2dB
- *High vs Low Tone Difference* 2dB ± 1dB

Memory Dialing

- *Type* Last number redial
- *Mode* Tone and pulse
- *Retention*
  - *with battery* >2 yrs
  - *without battery* 8 min. nom
- *Capacity* 32 digits

Ringer

Electronic dual tone

Environmental

- *Operating temperature* 14°F to 140°F (−10°C to 60°C)
- *Storage temperature* −40°F to 150.8°F (−40°C to 66°C)

Physical

- *Length without lanyard* 7.25 in (18.4 cm)
- *Width* 2.50 in (6.4 cm)
- *Height* 1.68 in (4.3 cm)
- *Weight with cordset* 8 oz (227 g)

LB300 Includes:

Resi-Talker™ • Alligator clips cord set LB31B • 9v Battery   **Order Number: LB300**   **VIAS Number: LB300**

JDSU