TREND NETWORKS

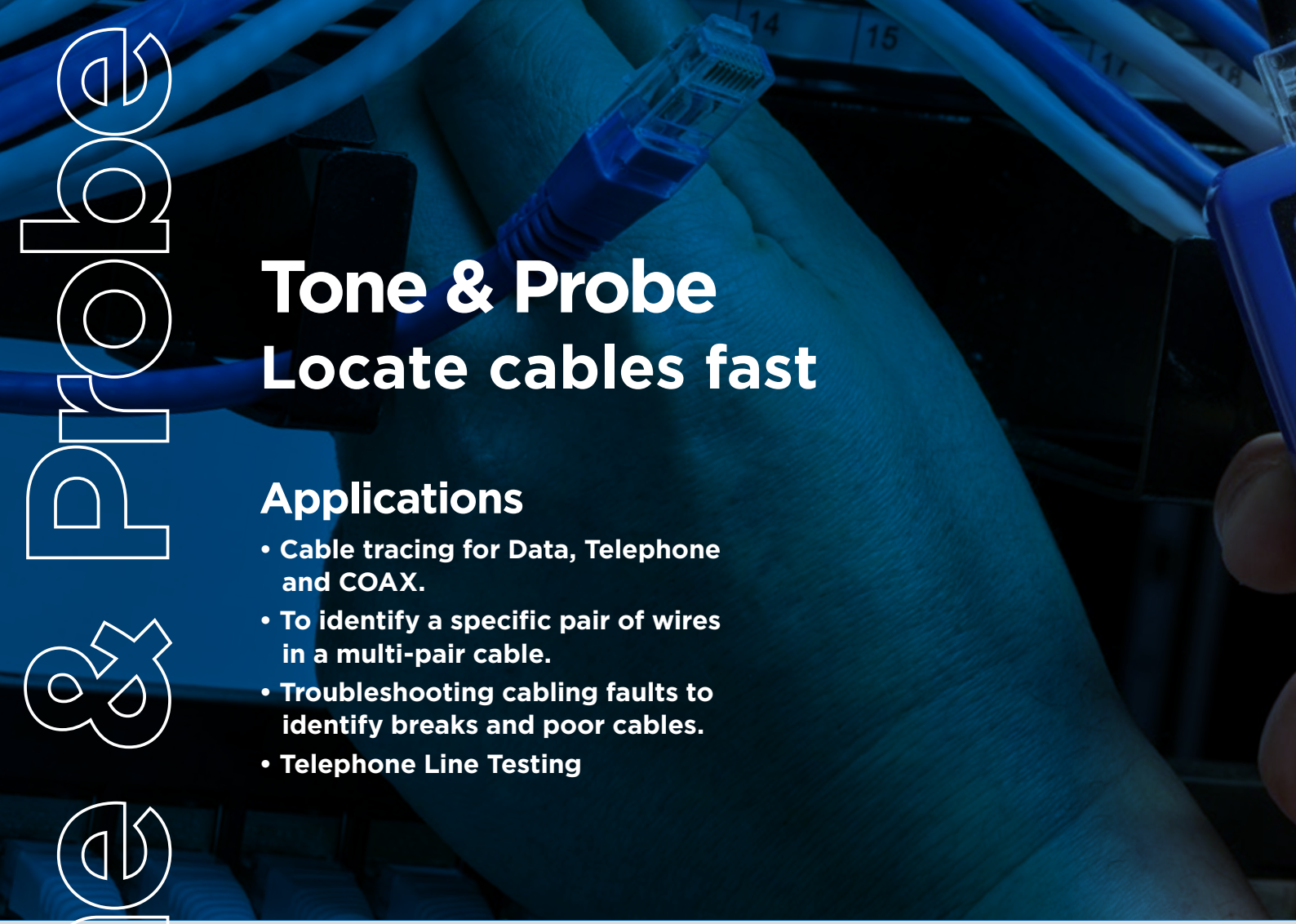


Tone & Probe

Locate cables fast

Depend On Us

Tone & Probe



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Applications

- **Cable tracing for Data, Telephone and COAX.**
- **To identify a specific pair of wires in a multi-pair cable.**
- **Troubleshooting cabling faults to identify breaks and poor cables.**
- **Telephone Line Testing**

Don't hope for the best, depend on our new Tone & Probe to easily trace all types of copper cables. Our industry leading power output provides cable tracing you can depend on, even over long distances. Find cabling fast using the visual signal indicator and powerful speaker combination.

The tone generator is equipped with comprehensive line testing features for troubleshooting and service verification. The tone and probe set creates the perfect team to accurately identify data cable pairing using its multiple tone pattern feature.

Tone Generator

- **Trace longer cables** using the industry leading power output.
- **Solve issues faster** with power supply for external talk sets.
- **Verify cabling** with polarity and continuity.
- **Easy to use** and requires no training.

Probe

- **Locate weak signals** using the highly sensitivity probe.
- **Easier cable tracing** with both audible and visual indicators.
- **Find cables in noisy environments** using the earphone jack.
- **Operates in dark areas** using the LED torch.


REV
NORM
L2
L1
6V


Replaceable Tip
LED Head Light
Visual Signal strength LED
Volume/Sensitivity Control
Headphone Jack
Analogue audio tone detection
Button to turn on LED light
Low battery indication
High output speaker
Battery compartment
Carry strap tether
RJ45 Port
Carry strap tether
Line Status
Continuity Test
Battery Talk supply
Test Mode Selection
Tone Pattern Indicator
Tone Pattern Selection
Low battery indication
Battery compartment

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Tone & Probe is compatible with the following TREND Networks series of products: LanTEK IV, III & II, LanXPLORER Pro, SignalTEK, NaviTEK, PoE PRO & VDV II

Ordering information

Part No	Kit Contents
R180000	**Tone & Probe Kit** 1 x Amplifier Probe, 1x Tone Generator, 1 x RJ45 to RJ11 cable, 1 x Crocodile to RJ45 Patch Cord, 1 x carry case, 2 x carry strap, 1 x Probe user guide, 1 x Tone Generator user guide
R180001	**Probe** 1 x Amplifier Probe, 1 x carry strap, 1 x user guide
R180002	**Tone Generator** 1x Tone Generator, 1 x RJ45 to RJ11 patch cord, 1 x Crocodile to RJ45 Patch Cord, 1 x carry strap, 1 x user guide
R180050	1 x Probe Tip
R180051	1 x RJ45 to RJ11 cable, 1 x RJ45 to Crocodile clips cable
R180052	1 x RJ45 to insulation piercing alligator clips

Probe Specifications	
Battery	9V alkaline
Operation time	50 hours typical
Operating temperature	-20 °C to +60 °C
Storage temperature	-40 °C to +70 °C
Humidity	5 % to 95 % non-condensing
Weight	123g
Dimensions	128(L) x 43(W) x 30(H)
Safety	IEC 61010-1, Category none, 30 V rms max

Tone Generator Specifications	
Port	RJ45 socket (pin 4&5 Line 1, Pin 3&6 Line 2)
Functions	Tone, Continuity, battery supply, line status (polarity, DC & Ringing Voltage)
Tone frequency	Alternating f1= 982.5 Hz, f2 =1312.5 Hz
Output Power	≥ +10dBm @ 600 Ω
Output Voltage on continuity mode	6-8 V DC
Talk battery power supply	6.0 V DC
Battery	9 V alkaline
Auto power off	3 hours
Operation time	70 hours typical
Operating Temperature	-20 °C to +60 °C
Storage Temperature	-40 °C to +70 °C

TREND NETWORKS

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