TEMPO COMMUNICATIONS

Formerly GREENLEE COMMUNICATIONS

HIGH PERFORMANCE

WIRE & PAIR TRACING KIT

Tone Probe 500XP and Tone Generator 600J are premium performance tools, in tough and sealed enclosures, offering great value for money, through reduced whole-life costs.

Ideal tools for tracing and identifying telephone pairs in distribution cabling or building wiring but can also be used for tracing wires in many other applications from un-energized power cables, vehicle wiring to industrial control cabling.

TONE PROBE 500XP:

The TP500XP offers seven steps of gain, three different modes for signal filtering, and acAlert™ to protect technicians from unexpected mains power.

- 50% more power efficient than previous designs
- Powerful loudspeaker and option to use included earbud
- Multi-colored LED indicators display operating mode and proportional signal level

TONE GENERATOR 600J:

The output of TG600J is coupled by an impedance matched transformer, enabling testing of the loop once identified at the far end.

- The output signal peaks at over 20 V in an open circuit and +13 dBm into a 600 Ω load, far greater than typical oscillators
- Generates a low-distortion sine wave output at four selectable cadences
- Enables technicians to find pairs in challenging conditions and over greater distances

Renewed Vision. Innovation Forward.

KIT CONTENT:
TONE PROBE 500XP TONE GENERATOR 600J

TONE PROBE 500XP:
ADVANCED DSP FILTER PROBE

- Tips: Metal & conductive plastic conical, flat conductive plastic
- Earbud with 2.5mm plug and 1.5 m cord
- Alternate back plate for older style Tempo headsets
- Wrist strap; quick reference card
- Instruction manual

TONE GENERATOR 600J:
HIGH POWER SINEWAVE OSCILLATOR

- Connecting cords, 2 x 1.5 m terminated in 4 mm plugs
- 2 x PVC insulated crocodile clips
- Wrist/hanging strap
- Instruction manual

CARRY BAG:
WATER RESISTANT, VELCRO CLOSURE BAG

ORDERING INFORMATION:

MATERIAL NO.	DESCRIPTION
52086548	Pair Tracing Kit 500XP/TG600J
52082917	Filter Tone Probe 500XP (Int)
50125346	Precision Tone Generator TG600J
50658955	Carry Bag CB6
50646664	Replacement cord set for TG600J

SPECIFICATIONS:

TONE PROBE 500XP

Electrical:
Maximum Gain: >65 dB
Input Impedance: >15 MΩ
Plastic Tip Resistance: >300 Ω
Frequency Ranges: 50 Hz and 60 Hz power hum cancellation
Open: 500 - 3000 Hz
Precision tone: 577 Hz and 983 Hz
Power Source: 1 x 9V alkaline
Battery Life (typical): >80 hours

Environment:
Operating Temperature: -10°C to +55°C
Storage Temperature: -20°C to +60°C
Relative Humidity: 0% - 95%
Sealing: IP67

Physical:
Length: 215 mm
Width: 50 mm
Depth: 38 mm
Weight: 154.4 g

TONE GENERATOR 600J

Electrical:
Output Power (into 600Ω): +13 dBm
Open circuit: >20 V pk-pk
Precision Frequency (nominal): 983 ±0.5 Hz
Voltage protection: 200 V DC
Power Source: Battery: 4 Alkaline 1.5V AA Cells
Battery Life (typical): >200 hours

Environment:
Operating Temperature: -10°C to +55°C
Storage Temperature: -20°C to +60°C
Relative Humidity: 0% - 95%
Sealing: IP67

Physical:
Length: 153 mm
Width: 54 mm
Depth: 35 mm
Weight: 266.6 g

Nautilus 3 Year Warranty

Reduce whole life costs with TP500XP and TG600J: Nautilus range products are designed for a longer operational life whilst requiring virtually no maintenance. Proven over many years in the field and independently tested to ensure that the units operate in the harshest environments around the world from Saharan sun to Alaskan winters.

Nautilus products have been subjected to a variety of tests including being submerged in water for up to 30 minutes, vibration, shock, bump, free-fall and impact, simulating transport and everyday knocks. We are so confident in these products, we extend the warranty to three years on our Nautilus range (excludes wear and tear, e.g. cordsets or abuse).

Tempo Communications: Greenlee Communications is becoming Tempo Communications: Same great performance with a new look. During the transition phase where Tempo Communications adjust from Greenlee Communications style, please note that products will gradually be moved to our new logo and colour scheme. We will avoid mixing brands in kits where possible.

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