

500XP PAIR TRACING PROBE

THE MOST ADVANCED PROBE ON THE MARKET



- Two-button operation enables the technician to quickly and easily switch modes
- Rugged and water-resistant design allows for tracing in all environments
- Improved signal fidelity helps to trace longer cable loops

500XP

PAIR TRACING PROBE

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www.youtube.com/GreenleeDEMO



- **Dual LED Indicators:** Provides real-time proportional signal strength feedback.
- **acAlert™ Voltage Detection (Optional):** Emits audible and visible alerts if brought near wires that have AC mains power voltage.¹
- **Mains Power Hum Filtering:** Eliminates hum noise, so you can focus on tracing the correct wire (60 Hz default, 50 Hz user selectable).
- **Bandpass Filters:** Further reduces noise. Separate LED display with real-time signal strength indicators. Best used when combined with Greenlee Tones set to 577 Hz and 983 Hz.²
- **Industry Standard:** Works with a variety of toners (500 Hz to 2.5 kHz).
- **Nautilus® Environmental Protection:** Environmentally protected against dust and moisture. Drop and Crush resistant.
- **Three Year Limited Warranty.**



SPECIFICATIONS

Telephone Compatibility	Suitable for telecommunication network (TNV-3) signals. May also be used on other networks with similar maximum voltage limits.
Maximum Tip Voltage	100V - Emits audible and visible alerts if brought near 50 - 60 Hz AC power cables (acAlert™)
Maximum Transient	500V (1.2 / 50 μs)
Sensitivity	Adjustable, 0 dB to ≥ 60 dB
Frequency Response	200 Hz to 3 kHz
Crush Resistance ³	220 lb (100 kg)
Drop Resistance ⁴	10 ft (3 m)
Dust Resistance	IP67 Rated: Total Dust Ingress Protection
Water Resistance	IP67 Rated: Floats.
Operating Temperature	-4 to 122°F (-20 to 50°C)
Hearing Protection	< 103 dB SPL Peak when used with Greenlee headsets
Battery Type	9V PP3
Battery Life	> 50 Hours

¹acAlert™ warns of the presence of hazardous voltage. The 500XP is not intended to be come in direct contact with any external power supply, but is safe up to 100V

²Not bandpass mode; Bandpass mode is optimized for use with Greenlee Communication's precision tone generators at 577 Hz & 983 Hz.

³Distributed load.

⁴Water and dust resistance cannot be guaranteed if damage to the casing occurs.

ORDERING INFORMATION

CAT. NO.	DESCRIPTION
500XP	500XP Pair Tracing Probe (POS)
500XPB	500XP Pair Tracing Probe (Boxed)
HS001	Replacement Headset
500XPH	500XP with 200C Holster



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