

77GX / 77GX2

PRECISION TONE GENERATOR

TESTING | TROUBLESHOOTING | ACCURACY

Product Features:

The 77GX Tone Generator incorporates a host of user-requested features including crystal controlled microprocessor circuitry for precision tracing, three selectable tone outputs for multiple line identification, two-line polarity indication for fast outlet checks, selectable power outputs for use on open or shorted pairs, continuity testing and automatic shut-off to prevent battery drain.

Features

- Precise 577 and 983 Hz tones. Ideal for use with Tempo "filter" probes, 200FP, 200XP, 500FP and 500XP.
- Two selectable output levels.
- Three selectable cadence rates.
- Polarity indication (two line via phone jack)
- Detachable two line modular cord
- Available with standard (77GX) or professional (telco) style "ABN" clips (77GX-2)
- Talk battery supply

Specifications

Output Voltage (Talk Battery into 600Ω):	5.5VDC		
Output Power (into 600Ω):	High Power: +8 dBm		Low Power: +1dBm
Output Frequency (nominal):	Tone: alternating 577/984 Hz Warbling:		
	Slow: 2.5Hz	Medium: 6Hz	Fast: 13Hz
Voltage Protection (into a 6000 Circuit):	60VDC		
Auto Shut-Off (in Tone mode):	4 hours		
Battery:	1x 9V		
Battery Life (nominal):	50 hours		
Operating Temperature:	0°C to 50°C (32°F to 122°F)		
Storage Temperature:	-50°C to 75°C (-58°F to 167°F)		
Physical:	Length: 101.6mm (4.0 inches)	Width: 41.9mm (1.65 inches)	Depth: 38.1mm (1.5 inches)
Warranty:	One Year		



Ordering Information

CAT. NO.	DESCRIPTION
77GX	Precision tone generator with standard clips
77GX-2	Precision tone generator with angled-nose bed-of-nails clips



TC-77GX 06/21

 **TEMPO**
COMMUNICATIONS

Renewed Vision. Innovation Forward.

1.888.610.7664



www.calcert.com

sales@calcert.com