

Field Oscillator Programming Instrument

- *Programming instrument to create oscillators, at a user specified frequency, within seconds IN THE FIELD*
- *No programming skills needed to create finished oscillators from sealed oscillator blanks*
- *Programmable CMOS or TTL oscillator outputs*
- *Programmable output enable and power-down feature*
- *Programmable asynchronous or synchronous output enable*
- *Programmable supply voltage level*
- *PC / USB interface*
- *Microsoft Windows compatible software*
- *Programs all Cardinal FIPO products; CPP, CPPL, CPPD, CPPFX*
- *Low Cost*

Instrument Part Number: PG-3000

Specifications:

Frequency Range:	1.000 MHz to 133.000 MHz		
Acceptable Oscillator Packages:	Style 1 Full-Size 14 Pin DIP Style 4 Half-Size 8 Pin DIP SMD (With Optional SC-2000 Adapter) Plastic (W/ Optional SC-2500 Adapter)		
Programmable Voltage Range	2.7	V	1 — 66 MHz
	3.3	V	1 — 100 MHz
	5.0	V	1— 133 MHz
Oscillator Programming Options:	Output Enable Function Power Down Operation TTL or CMOS Output Asynchronous / Synchronous Ability to reprogram oscillator blank to reuse the same part for two separate applications with different frequency and/or different output characteristics Dual frequency support (CPPD)		
Power Supply	USB driven		
Instrument Size:	6.5” x 10.5” x 2.5”		
Oscillator Blank Part Numbers:	CPP CPPL CPPD CPPFX		
User Interface:	USB Microsoft Windows 98, ME, 2000 ZIF Socket User instructions Control parameters Helpful error messages Field upgradable		

