

## 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:

<b>Frequency Range:</b>	1.000 MHz to 133.000 MHz		
<b>Acceptable Oscillator Packages:</b>	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)		
<b>Programmable Voltage Range</b>	2.7 V	1 —	66 MHz
	3.3 V	1 —	100 MHz
	5.0 V	1—	133 MHz
<b>Oscillator Programming Options:</b>	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)		
<b>Power Supply</b>	USB driven		
<b>Instrument Size:</b>	6.5" x 10.5" x 2.5"		
<b>Oscillator Blank Part Numbers:</b>	CPP CPPL CPPD CPPFX		
<b>User Interface:</b>	USB Microsoft Windows 98, ME, 2000 ZIF Socket User instructions Control parameters Helpful error messages Field upgradable		

