



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## 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		

